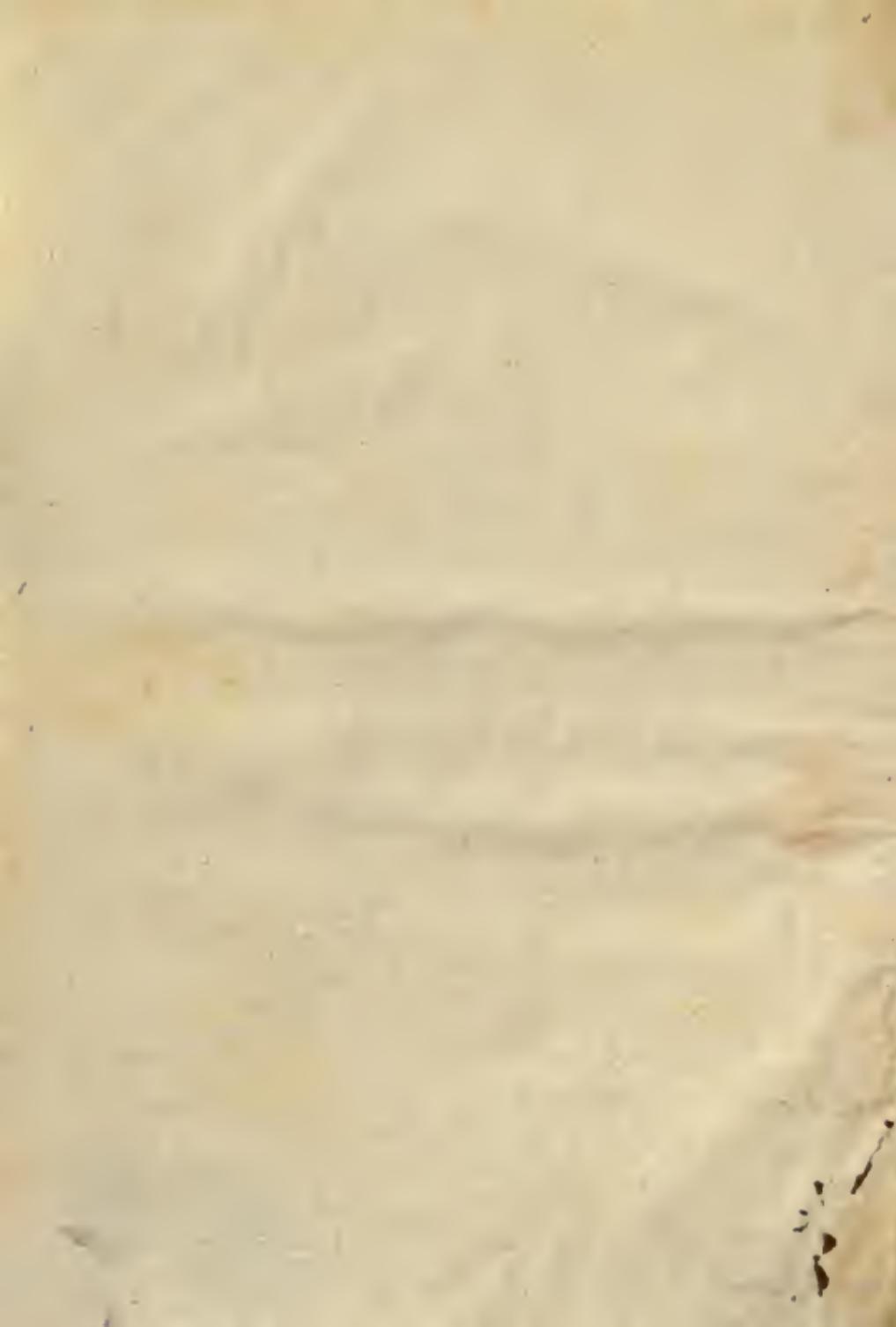


*Catalogo  
delle antiche longitudini  
e latitudini  
di Cristoforo Grienbergeri*



5.8



# CATALOGVS

veteres affixarum Longitudines,  
ac Latitudines conferens  
cum nouis.

## IMAGINVM CÆLESTIVM

Prospectiva duplex.

### ALTERA RARA

Ex Polis mundi, in duobus Hemisphærijs Aequinoctialibus,  
per Tabulas Ascensionum Rectarum &  
Declinationum.

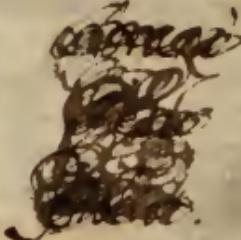
### ALTERA NOVA

Ex mundi Centro, in diuersis planis Globum Cælestem  
tangentibus, per tabulas Particulares.

### VTRAQUE

Calo & accuratioribus Tychonis obseruationibus  
quam simillima.

CHRISTOPHORI GRIENBERGERI  
Oeni Halensis, è Societate IESV, Calculo ac Delineatione,  
elaborata.



ROMÆ, Apud Bartholomæum Zannettum. MDXII.

SVPERIORVM PERMISSV.

# EVDO. IATAS

tabularum stellarum fixarum  
admodum accuratae et fortissimae

**CLAVDIVS AQUAVIVA**  
Societatis Iesu Praeposius Generalis.

**C**VM Tabulas Stellarum Fixarum, à P. Christophoro Grienberger, Societatis nostræ Sacerdote Calculatas, tres eius Societatis, quibus id commisimus, recognouerint, ac in lucem edи posse probauerint; facultatem concedimus, ut typis mandentur, si ijs, ad quos pertinet, videbitur. In quorum fidem has literas manu nostra subscriptas, & sigillo nostro munitas dedimus. Romæ xv. Iulij 1611.

*Claudius Aquaviva Praepof. Gen.*

Imprimatur, si videbitur R. P. Mag. Sac. Pat. Apostolici.

Cæsar Fidelis Vicesg.

Imprimatur, Fr. Thomas Pallavicinus Bonon. Mag. & Reuerendiss.  
P. Fr. Ludouici Ystella S.P. Ap. Mag. Soc. Ord. Præd.

# AD BENEVOLVM LECTOREM.



**D**EVES has Numerorum ac Figurarum pagellas, Lector beneuole, et si prodire in publicum ita, ut sunt male comptae, tibi alijsq. indecorum videri queat, meque fortasse Imprudentiae accuses, quod ignaras viarum, solas vagari sine comite, & exire sine Duce in lucem, permittam; facile tamen veniam dabis, meq. vt spero, babebis excusatum, ubi intellecteris, non mea voluntate, sed sua, atque aliorum Auctoritate, discedere a me voluisse. Satis, aiebant, pro tempore instructas esse, & ornari semper in posterum, & Domi, & Foris posse; exspectari vero diutius non posse. Nuncium enim quendam fidereum non ita pridem apparuisse, Terram qui Caelo miscuerit; quiq. nouas Machinas Mortalibus attulerit; quibus Iouis stellæ oppugnare iterum, & securius, & verius, quam olim fabulose a Cyclopibus tentatum est, fideraq. expugnare se posse putant. neque iam aliud ad tantam audaciam reliquum esse, nisi ut Acus magneticas, & Chartulas uranographicas, iam iam proficiscentibus Nauclerorū quispiam peritior, subministret; quibus sine periculo aequora fulcent aerea, & vastissimis illis in Regionibus, aureos inter montes, Draconesq. inter & Vrsoes aureos, buc illucq. discurrentes, tutissime oberrent. Talia esse censabant, quæ aliquando pro Stellis Fixis mihi elaboraueram, leui illa quidem & perbreuia, verum ad longissima itinera, qualia sunt Coelestia, in primis accommodata: quæ & breuitate gradus accelerent, & nequaquam retardent grauitate. Catalogum Stellarum, cum Locorum Catalogo comparabant: ita ut octo & quadraginta Constellationum Imagines, terreni Orbis varias Provincias; & quæ in singulis Constellationibus, proprijs nominibus, recensentur suis locis, Stelle singulæ; singula singularum

Prouinciarum Loca, præse ferre videantur. In duobus vero Hemisphærijs, quibus in superficie Circuli Aequinoctialis, Imagines, & Stella Boreales ab Australibus, recte distinguuntur; Distributionem illam uniuersalem, & præcipuam, intuebantur, qua peritissimi quique Geographi, etiam Australis Telluris Hemisphærium à Boreali, non inducte sciungere consueuerunt, Longitudinibus, ac Latitudinibus Locorum adhibitis, quibus in nostra Vranographia, succedunt Ascensiones Stellarum ac Declinationes, quas prior duarum posteriorum Tabularum Calculatio suppeditat. Sed neque Topographiam Cælestem hic desiderare videbantur, quam in quinque & viginti particularibus Tabulis, ex posteriore, eaque peculiari Tabula, noua quadam ratione concinnatis, sufficienter expressam agnoscebant. Et denique, ut breui absoluam, in paucis ipsis Numerorum, Figurarumq. Descriptionibus, ea contineri affirmabant, que Expeditioni illi plurimum adiumenti adferre queant, quam nostris hisce temporibus, noua Gygantum Progenies, Machinis nouis, & Galileo præcente Duce fortissimo aequa ac fortunatissimo, in remotissimas oras, Orem scilicet octauum, vastissimum, populatissimumque, atque in latissimas reliquorum Planetarum Prouincias, iam à biennio, felicibus auspicijs, macbinari cœpta est. Quæ ita se habeant necesse, ut isti opinantur de meis, ego non facile definierim. Quare omne Iudicium Perito Prudentijs. Lectori permitto: quem quia talem me habiturum ab initio sperauit, etiam Benevolum appellandum putaui. Verum, et si quid alijs præstiterim non doceo, nec habeo pro me ipse quod dicam, nisi forte hoc ipsum. quod nihil habeam, & quod vel parum præstiterim vel nihil: mihi tamen hoc meo conatu quid contulerim, nescio quid prohibeat, si, ut moris est, loco Proemij, aliquid planius atque sincerius dicam.

Inter omnia instrumenta quibus Cælum exprimere ingeniosa Mathematicorum Industria solet, principem tenere locum, globosam formam, nemini dubium est: effetq. proculdubio ceteris omnibus præferenda, si, ut est Cælo simillima, ita esset facta, & portatu facilis ac prompta. Verum earum raritas, satis indicat, non nisi ob difficultates maximas quas secum Sphærarum fabricæ ferunt;

ferunt; Viam adeo ad Cœlos arduam, solertissime excogitatis Planisphærījs, Mathematicos sibi aperuisse, nec solum aperuisse, sed magna etiam ex parte complanasse. Nam, ut est diues, & liberalis in suos Geometria, neminem sere reperias, qui, si gaudere Stellarum aspectu aliquando exoptarit, non peculiare sibi, suumq. ad nutum tractabile Cœlum Sellatum construxerit, alijque concesserit contemplandum. Ex quibus cum etiam ipse aliquando aliquos diligentius inspexisset, eam inter eos differentiam aduertere mihi visus sum, quod alij ex Principijs Prospectiue, & fundamentis solidioribus; alij, Vulgo simul & Astronomis consulere cupientes, per expeditiores Geographorum Regulas, Astrorum sicut, ac ordinem varij in planis expresserint; presertim y, qui particulares Constellationum Tabulas condidere: illi vero religiosores, qui stellas omnes, vel maximam earum partem, in duo Planohemisphæria concessere, oculum statuerunt, nunc in uno Eclipticæ polo nuna in altero, eductisque ad singulas stellas, radijs singulis, quamlibet singillatim cum piano Eclipticæ confixerent. Vnus ex antiquis inuentus est Ptolemaeus, qui, ut erat Vtilitatis, & Commoditatis Astronomorum studiosissimus, primus fuisse creditur, qui stellas caelesti in Oceano piscatus, reti suo irretierit Aequinoctiali. Quem multi deinde ex Recentioribus imitati sunt: pauci tamen stellas omnes quas vel ipsi, vel alij Catalogo adscriperunt, suis retibus conclusere: non quod paucis contenti essent, sed quia, ut non sine ratione, immo docente Experientia verissime suspicor, Longitudines tantum Stellarum, & latitudines, ex quibus Eclipticæ Hemisphæria expedite satis conduntur, cum predicto Catalogo acceperint: Ascensiones vero rectæ & Declinationes, quarum calculatio in paucis satis facilis, in omnibus perdifficilis existit, sibi ipsis venanda & calculande forent, vel alia quavis ratione Geometrica conquirendæ; scilicet, ut sine magno labore assequerentur, quod ob plurimas, & maximas Planisphæriorum Aequinoctialium commoditates, summe optabant. Quam cum etiam ipse probe perspectam haberem, videremq. desiderium meum plurimorum esse; neque spes vlla affulgeret inueniendi ea apud alios quibus leuari diurna nostra

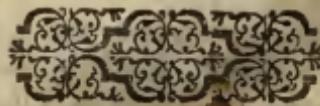
sitis posset, ipse meos imbecilles humeros, tandem huic oneri utilitate grauissimo submittendo duxi, & aquam qua meæ aliorumq. siti extinguenda sufficeret, primo D E O dante & expensas faciente, domum detuli, tum foras ductis riuulis ob commune studium, etiam ad irrigandos aliorum hortulos eduxi. Atque hæc mihi condenda prioris Tabule tum ansa, tum causa fuit. Quamuis enim alijs nonnulli & in primis Ioannes Antonius Maginus in suis Ephemeridibus, & Tycho Brahe suis in Progymnasmatis, de eadem re ediderint suas: quia tamen præcipuarum tantum Stellarum rationem habuerunt, & Hemisphæria absoluta ac plena, plenioribus tabulis indigent, noua omnino, & uniuersalior calculanda fuit, & forte talis qualem nunc in lucem damus. in qua Mediationes Cœli quas alijs adscribunt suis, Tychonem imitati, omittimus, propterea quod ex alia, quam ex eodem Tychone buc translatus, Ascensionum Rectarum Tabula, erui à quouis possint negotio vel nullo, vel pene nullo. Porro factò hoc non minus utili quam necessario ad Planisphæria Aequinoctialia apparatu: satisfeci quidem hac in parte desiderio meo, & fortassis etiam alijs satisfeci ex parte, penitus tamen non satisfeci. Erat præterea quod, præsertim in Constellationibus aliorum particularibus, desiderarem. Cupiebam Stellas incorruptibili Cœlo perenniter adhaerentes, in chartaceo & fragili cœlo nostro, non ex Polis vel Zodiaci, vel Mundi, quos adire nemini mortali datur, sed ex centro mundi, ubi oculum nostrum, minima terre Proportio quam ad Firmamentum habet, locasse videatur, eo modo aspicere, ut aliarum rerum imagines, Prospectuam nobis eas representante, decepti quidem, sed sine dolo, & magna cum voluptate prospicere solemus: id quod nec per uniuersales, nec per particulares aliorum Cœli stellati Ichnographias hactenus, quod sciam, præstitum, sed ne tentatum quidem fuit. nec mirum. Scilicet nimis laboriosum fuit, & per solas Longitudinum Latitudinumq. tabulas, res desideratissima perfici non potuit. Cogitare igitur ipse mecum & excogitare modum cœpi, quo sparsa per octauum Orbem astra, aliquot in Classes colligerem, atque earum imagines ita in charta depingerem, ut & cœlestibus essent

quam

quam simillima, & Stellæ stellis ea certitudine responderent, ut  
imago Chartacea calo exposita, & inter imaginem cœlestem; &  
oculum definito loco constituta; oculus non Stellas in charta di-  
spositas, sed ipsas met calo affixas se intueri arbitretur; atque  
adeo utrasque per eosdem prorsus radios visuales, afficiat. Neque  
hic diu, D E O fauente, cogitandum fici. Calculatione tantum  
opus fuit longissima, que tandem, Eodem auxiliante posteriorem  
hanc nobis Tabulam peperit, non multo numeris quam usu bre-  
uiorem. Quæ noua cum sit, & ratione noua Stellas in Charta  
notet; rationi consentaneum videbatur, saltem hanc, quæ ne Socia  
quidem Ascensionum Declinationumq. Tabulae bene sociata est,  
& parum hic usque nota, nequam solam sine patentibus, lite-  
risq. commendatis, bac primum vice foras emittere. Certe ipsa  
nec dum eloqui edocta seipsum explicare non potest; & in etat-  
ula adeo tenera, literas potius didiceris quam ferat. Sed quia  
amicus ac benevolo Lectori, & iam abunde superfluis fatigato par-  
cendum puto, cui si præterea recitare literas velim, vereor ne  
quæ sibi aures lacerant, literas ipse dilaceret: finem hic proemio  
imponendum putavi, & quæ pro secunda Tabula hic breuiter dicenda  
forent, Tabulae ipsi addere ad finem, ubi cum per tempus, de stel-  
lis agere pluribus licebit, refigi iterum & suo loco reponi queant.  
Sed num cui literas audire graue est, grauissimos etiam Catalogi  
nostræ Actores, auscultare Epilogi loco molestum erit? non erit,  
ut opinor. & profecto audiendi sunt, præsertim cum nonnisi obi-  
ter suum etiam ipsi Lectorem salutatum velint. Primus igitur  
Tycho Brahe est, diligentissimus accuratissimusq. Stellarum  
Contemplator, qui longissimo spatij interuallo omnes eiusdem exer-  
citationis, non solum Socios, sed etiam Magistros, post se reliquise  
videtur. Et sane nulli alteri rectius quam ipsi, primus in Ca-  
thalogo locus, debebatur. Nam si que sunt Stellarum Longitudi-  
nes Latitudinesq. Cælo dignæ, Tychoni proculdubio debentur,  
qui ut saepius ipsem et fatetur, nullis aut laboribus pepercit, aut  
sumptibus, ut vera Stellarum loca cœlitus obseruaret, correctaq.  
relinqueret Posteritati. Atque utinam morte immatura perem-  
ptus non fuisset, fortasse etiam illas quas ex Francisco Piffero,

qui

qui in Catalogo secundas tenet, decerpsumus, & Tychonicis eadem  
charactere adiecimus, emendatas, & germanas ijs habere mus,  
quas ut correctissimas Tycho ipsomet luce dignas iudicauit. Et  
licet ha posteriores tales sint qua lima indigeant; placuit tamen  
eas ceteris annumerare, tum quod vere Tychonicæ sunt, tum  
quod reliquis quas ad complendum Catalogum ex alijs adscribel  
re oportebat incertitudine certitudineq. æque certent. Debent  
vero Francisco Piffero de ipsis optime merito non paucas, cui etiā  
nos gratias plurimas debemus, qui summa diligentia conquistas,  
è latebris tandem ubi apud Maginum ac Venetos, non sine bo  
nore debito delitescebant in publicum eduxit, & Cœlum, unde orta  
sunt sedesq. patrias iterum saltem à longe, ut salutarent, fecit.  
Deniq. postremum Agmen claudit Clavius noster iam senior, quā  
Respublica Mathematica postularet, à quo stellæ reliquæ omnes  
mutuo acceptæ sunt, & partim cum Tychonicis secundum longitu  
dines ac latitudines comparatae, partim ad tollendum illarum de  
fectum ijsdem adiunctæ suntq. omnes diuerso Charactere ex  
pressæ, ut à recentioribus antique facilius discernerentur. Atque  
bis te Lector integerrime interpellasse, & meo, & interloquitorum  
mei Catalogi nomine sit satis: quorum si forte Discordia non  
placet, mibi ne adscribe. Sed vel alium Tychonem exspecta, vel  
ipse Tycho nouus esto, & quas ille per tempus non potuit, tu quam  
primum emendare curato. & valeto, intereaq. dum Comitatum  
pro meis tabulis copiosiorem instruo, paucis bisce, ad Maiorem  
Dei gloriam, fruitor ut tuis.



# CATALOGI STELLARVM FIXARVM.

## PARS PRIMA.

### COMPLECTENS NOMINA OMNIVM

Constellationum, qua à Zodiaco ad eius polum Boreum  
vergunt una cum earum numero, ac ordine, nec non  
Longitudinibus, Latitudinibus, & Magni-  
tudinibus, tum veteribus, tum nouis.

FORMAE STELLARVM	Longitudeo.				Latitudo.				M 29
	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.	
VRSA MINOR, SIVE CYNOSVRA.									
Constellatio I.									
1 In extremo caudæ, vulgo Polaris.	II	23	2	$\frac{1}{2}$	66	2		B	1
1 Stella, qua in extremo cauda, Polaris.	II	21	7		66	0			3
2 Penultima caudæ.	II	25	36		69	50	$\frac{1}{2}$	B	4
2 Sequens in cauda.	II	23	27		70	0			4
3 Quæ in caudæ radice.	II	3	24		73	50		B	4
3 In cædulione cauda.	II	6	57		74	0			4
4 Superior duarū in quadrato sequentiū.	II	21	29		75	0		B	4
4 In latere quadrangulari præcedente, Aust.	II	20	37		75	20			4
5 Earundem inferior.	II	24	52		77	38	$\frac{1}{2}$	B	5
5 Eiusdem lateris Borealior. (tium,	II	14	37		77	40			4
6 Superior duarū in quadrato præceden-	II	7	16	$\frac{1}{2}$	72	51	$\frac{1}{2}$	B	2
6 Earum qua in latere sequenti, Australior.	II	8	7		72	40			1
7 Earundem inferior.	II	14	41		75	23	$\frac{1}{2}$	B	3
7 Eiusdem lateris Borealior.	II	17	7		74	50			2
8 Informis duarum Aust. ad cap. Vrsæ.	II	2	54		71	23			6
9 Quæ supra hanc.	II	27	20		70	18		B	6
1 Informis princip. earū, quæ sunt in lin.	II	17	17		35	50		B	6
2 Secunda. (rect. cū Polo.	II	17	28		37	20		B	6
3 Tertia obscura.	II	17	45		40	13		B	6
4 Quarta.	II	18	3		42	56		B	6
5 Prima informis circa Polarem.	II	21	38		57	53		B	6
6 Secunda.	II	21	55		70	42		B	6
7 Tertia.	II	24	31		69	3		B	6
8 Quarta.	II	15	7		68	4		B	6
9 Quinta.	II	7	22		67	43		B	6
10 Sexta.	II	9	57		67	22		B	6
11 Vicinissima Polo. (maxime Aust.	II	26	30		63	55		B	6
11 Informis in latere sequenti ad rectam lineā.	II	3	57		71	10		B	4

Omnis stellæ num. 21. Secundæ magnit. 4. Tertiæ 1. Quartæ 3.

Quintæ 1. Sextæ 13. Additæ antiquis 13.

A

VRSA

Tycho  
Clanins.

Franc. Piff.

Clanins.

CATALOGI STELL. FIXARVM											
FORMAE STELLARVM				Longit. G.M.		Latitudo G.M.					
VRSA MAIOR, QVAM HELICEN VOCANT.											
Constellatio II.											
1 Quæ in rostro.	17	36	$\frac{1}{2}$	40	2	$\frac{1}{2}$					
1 stella qua est in rostro.	16	17		39	50		B 4				
2 Sub oculo sinistro.	17	20		43	55	$\frac{1}{2}$					
2 In binis oculis præcedens.	16	47		43	0		B 5				
3 Contigua sub hac.	16	8		44	22		B 5				
3 Sequens hanc.	17	17		43	0		B 5				
4 Supra oculum dextrum.	18	25		47	50	$\frac{1}{2}$					
4 In fronte duarum præcedens.	17	7		47	10		B 5				
5 Supra oculum sinistrum.	19	44	$\frac{1}{2}$	47	44	$\frac{1}{2}$					
5 Sequens.	18	37		47	0		B 5				
6 Ad aurem sinistram.	24	42	$\frac{1}{2}$	51	16	$\frac{1}{2}$					
6 Quæ in sinistra auricula præcedente.	19	7		50	30		B 5				
7 Infima, & præced. in triang. colli.	23	50		42	30		B 5				
7 Duarum in collo præcedens.	23	27		43	50		B 4				
8 Sequens in eodem triangulo.	25	2		45	3		B 4				
8 Sequens.	0	27		44	10		B 4				
9 Suprema eiusdem trianguli.	28	0		46	21	$\frac{1}{2}$					
9 In postore duarum borealior.	1	57		44	0		B 4				
10 In collo quæ triangulo succedit.	0	38		42	36		B 4				
10 Australior.	0	57		42	0		B 4				
11 Sequens infra hanc.	3	38	$\frac{1}{2}$	38	15	$\frac{1}{2}$					
12 In genu sinistro anteriori.	0	31	$\frac{1}{2}$	34	34	$\frac{1}{2}$	B 3				
12 In genu sinistro anteriori.	0	37		35	0		B 3				
13 Duarum in dextro pede borealior.	25	56		29	15	$\frac{1}{2}$					
12 Duarum in pede sinistro priore borealior.	27	27		29	0		B 3				
14 Australior.	17	10		28	38		B 3				
13 Quæ magis ad Australium.	26	17		28	30		B 4				
15 Infra genu dextrum.	27	7		33	30		B 5				
15 Quæ sub ipso genu.	26	47		33	30		B 4				
16 In ipso genu dextro.	27	26		36	6		B 5				
14 In genu dextro priore.	26	27		36	0		B 4				
17 Superior præced. in quadril. mai.	9	34		49	40		B 2				
16 Quæ in dextro.	11	37		49	0		B 2				
18 Inferior eiusdem quadr.	13	43	$\frac{1}{2}$	45	3	$\frac{1}{2}$					
17 Quæ in ictibus.	13	7		44	30		B 2				
19 Superior sequentium quadril.	25	25	$\frac{1}{2}$	51	37		B 2				
18 Quæ in ictu cœda.	24	7		51	0		B 3				
20 Inferior carundem.	24	45		47	6	$\frac{1}{2}$					
19 In sinistra exæ posteriori.	24	57		46	30		B 2				
21 Superior sinistri pedis posterioris.	13	56	$\frac{1}{2}$	29	10	$\frac{1}{2}$					
20 Duarum præced. in pede sin. posteriori.	13	37		29	30		B 2				
22 Sequens, & australior.	15	4	$\frac{1}{2}$	28	45		B 4				
21 Sequens hanc.	14	37		28	15		B 3				

P A R S P R I M A .

3

F O R M A E S T E L L A R V M .		Longit. G. M.	Latitudo G. M.	M
2 3	In genu præcedente pedis posterioris .	Ω 22 33	25 14	B 4 1
2 2	Qua in sinistra caudata .	Ω 22 37	35 15	B 4 7
2 4	Præced. duarum in dextro pede post.	η 0 55	26 14	B 4
2 3	Duarum qua in pede dextro poster. borsal.	η 0 47	25 50	B 3
2 5	Sequens australior .	η 1 36	24 54	B 4
2 4	Qua magis ad Austrum .	η 1 17	25 0	B 3
2 6	Antepenultima caudæ .	η 3 10	24 18	B 2
2 5	Prima trium in cæuda post educationem .	η 3 7	23 30	B 2
2 7	Penultima ,	η 9 56	25 22	B 2
2 6	Media eorum .	8 57	25 40	B 2
2 8	Vlta caudæ .	η 11 12	25 25	B 2
2 7	Vlta , & extrema cæuda .	20 47	24 0	B 2
2 9	Infra. inter caudā vrsæ mai. & Leonem.	η 17 43	20 6	B 2
1	Informis qua à cæuda in austrum .	η 18 47	29 45	B 3
3 0	Illa qua in dorso .	Ω 28 10	41 30	B 4
3 1	In sinistro pede posteriori .	Ω 21 21	33 1	B 5
3 2	Informis inter vrsam , & cap. Leonis .	Ω 6 17	17 55	B 3
3	Inform. inter vrsæ pedes priores , & cap.	5 57	17 15	B 4
3 3	Illa qua supra hanc ad ortum . (Leo.	8 10	20 42	B 4
3	Vlta trium obscuratum .	7 7	20 0	obf
3 4	Illa qua hanc præcedit .	5 0	20 5	B 4
4	Informis qua magis ab hac in boream .	4 17	19 10	B 4
3 5	Sequens duarum ante has .	1 57	20 51	B 4
6	Antecedens hanc .	3 7	22 45	obf
3 6	Earum præcedens .	Ω 29 42	23 41	B 4
7	Qua magis antecedit .	Ω 2 7	23 15	obf
3 7	Inter extreum pedem , & cap. Leo .	Ω 14 12	23 53	B 4
3 8	Sequens borealis .	Ω 18 55	25 4	B 4
3 9	Sequens australis .	Ω 19 57	24 50	B 3
4 0	Præcedens duarum in basi oxygonij .	Ω 23 22	21 28	B 3
4 1	Sequens .	26 9	20 44	B 3
4 2	Tertia borealis in oxygonio .	Ω 25 19	24 58	B 4
4 3	Qua inter crura vrsæ .	η 12 16	40 30	B 5
2	Informis antecedens hanc obscurior .	11 7	41 20	B 5
1	Prima inter caudam , & corpus .	Ω 21 29	48 8	B 6
2	Secunda .	Ω 23 55	47 14	B 6
3	Tertia .	Ω 19 49	47 30	B 6
4	Prima inter vrsam , & cap. Leo .	Ω 23 17	46 50	B 6
5	Secunda .	Ω 3 58	47 55	B 6
6	Tertia .	η 6 0	48 40	B 6
7	Quarta .	η 6 30	49 42	B 6
8	Quinta .	η 6 19	49 42	B 6
9	Sexta .	η 19 5	49 0	B 6
10	Septima .	η 18 1	49 27	B 6
11	Octaua .	η 25 42	48 11	B 6

Franc. Piff.

Informes .

4 CATALOGI STELL. FIXARVM

FORMAE STELLARVM		Longitudo.	Latitudo.	
		G. [M.]	G. [M.]	MM
I 2	Nona.	np 16	2	52 25
I 3	Paruula qua contingit coxam.	Ω 1 41		35 40
8	<i>Informis, qua intra pedes priores, &amp; II</i>	Ω 17 57	22 15	B 6
Omnes stellæ num. 57. Secundæ magnitudinis 8. Tertiæ 7. Quartæ 20. Quintæ 8. Sextæ 13. Obscura 1. Additæ ad antiquas 22.				
D R A C O. Constellatio III.				
I	Quæ in lingua.	mp 18	56 $\frac{1}{2}$	76 17
I	Quæ in lingua.	mp 17	37	76 30
2	In ore.	+	4 14 $\frac{1}{2}$	78 14 $\frac{1}{2}$
2	<i>In ore.</i>	+	2 47	78 30
3	Duarum lucidarum in cap. præced.	+	6 19 $\frac{1}{2}$	75 21
3	<i>Supra oculum.</i>	+	4 7	75 40
4	Quæ ad genam.	+	19 3	70 21 $\frac{1}{2}$
4	<i>In geno.</i>	+	17 17	80 20
5	Sequens lucidarum (vulgo lucida cap.)	+	22 24	75 3 $\frac{1}{2}$
5	<i>Supra caput.</i>	+	21 7	75 30
6	In prima colli inflexione trium Boreal.	+	17 4	81 53
6	<i>In prima colli inflexione, Borealis.</i>	+	16 17	82 20
7	Australis.	+	24 31	77 57
7	<i>Australis ipsarum.</i>	+	24 17	78 15
8	Media eundem.	+	20 33 $\frac{1}{2}$	79 51 $\frac{1}{2}$
8	<i>Media eundem.</i>	+	19 47	80 20
9	Quæ sequitur ad ortum.	+	9 29	80 53 $\frac{1}{2}$
9	<i>Quæ sequitur has ab Ortu in inflex. sec.</i>	+	10 47	81 10
10	Quæ est prope secundam flexuram.	+	28 33	81 51
10	<i>Austrina lateris precedens quadrilateri.</i>	X	28 57	81 40
11	Borea quadrati secundæ flexuræ.	+	12 26 $\frac{1}{2}$	82 49
11	<i>Borea eiusdem lateris.</i>	V	11 27	83 0
12	Borea lateris sequentis.	+	15 21	78 9 $\frac{1}{2}$
13	<i>Australis eiusdem lateris.</i>	V	13 21	77 50
13	Australis eiusdem lateris.	V	27 47	79 25
12	<i>Borea lateris sequentis.</i>	V	28 37	78 50
14	Sequentis trianguli præcedens.	Ω	15 18	83 5
14	<i>In inflexione tertio Australis trianguli.</i>	Ω	15 37	80 30
15	Quæ sequitur ad Austrum.	Ω	19 40 $\frac{1}{2}$	80 38
15	<i>Reliqua in triangulo præcedens.</i>	Ω	12 37	81 40
16	Quæ supra hanc.	V	26 44	80 54
16	<i>Quæ sequitur.</i>	Ω	16 37	80 15
17	In reliquo triangulo sequens.	Ω	6 34 $\frac{1}{2}$	83 4 $\frac{1}{2}$
17	<i>In triangulo antecedente trium sequens.</i>	Ω	4 17	84 30
18	Australis eiusdem.	Ω	1 28	83 28 $\frac{1}{2}$
18	<i>Reliquarum eiusdem trianguli Australis.</i>	II	11 17	83 30
19	Præcedens, ac Borealis trianguli.	II	5 31	84 48
19	<i>Quæ Borealior superioribus duabus.</i>	II	2 47	84 50

P A R S P R I M A.

FORMAE STELLARVM	Longitudo. G. M.	Latitudo G. M.	Si
20 Quæ in flexura nodi tertij.	Ω 29 44 $\frac{1}{2}$	81 4 $\frac{1}{2}$	B 3
20 Duarum parva à triangulo sequens.	ηp 17 37	87 30	B 6
21 Polo Zodiaci proxima.	Ω 6 26	86 53	B 4
21 Antecedens earum.	ηp 12 37	86 50	B 6
22 Quæ 24. sequitur.	ηp 28 21	83 18	B 5
22 Trium, quæ in rectum sequuntur, Aust.	△ 0 7	81 15	B 5
23 Sucedens huic.	ηp 28 22	81 41	B 5
23 Media trium.	△ 0 27	83 0	B 5
24 Polo vicinior mediocriter lucida.	ηp 26 51 $\frac{1}{2}$	84 46	B 3
24 Quæ magis in Boream ipsarum.	27 37	84 50	B 3
25 Præcedens antepen. ab extr. inflexione.	△ 7 55	78 32	B 3
25 Post bac ad Occasum duarum, quæ magis in	0 57	78 0	B 3
26 Antepen. flexuræ præcedens. (Boream.	△ 12 28 $\frac{1}{2}$	74 11 $\frac{1}{2}$	B 3
26 Magis ad Austrum.	4 7	74 40	B 4
27 Penultima ad flexuram.	ηp 29 22	71 4	B 3
27 Hinc ad Occasum in conuersione caudæ.	△ 3 37	70 0	B 3
28 Quæ flexuram sequitur secunda.	Ω 19 17	65 18	B 5
28 Duarum plurimum distantium præcedens.	28 17	64 40	B 4
29 Quæ flexuram proxime sequitur.	2 10 $\frac{1}{2}$	66 36	B 2
29 Quæ sequitur ipsam.	22 7	65 30	B 3
30 Penultima caudæ.	10 26	61 33	B 3
30 Sequens in cauda.	10 7	91 15	B 3
31 Ultima caudæ.	4 37 $\frac{1}{2}$	57 7	B 3
31 In extrema cauda.	4 7	56 15	B 3
32 Inter 11. & brachium Cephei informis.	V 1 4	77 31 $\frac{1}{2}$	B 5

Omnes stellæ numero 32. magnit. Secundæ 1. Tertiæ 11. Quartæ 13.  
Quintæ 7. Addita antiquis 1.

C E P H E V S.      Constellatio III.

1 In cingulo.	Ω	0 13	71 7	B 3
3 In latere dextro sub cingulo.	V	28 17	71 10	B 4
2 Lucida in humero.	Y	7 13	68 54	B 3
4 Quæ supra dextrum humerum attingit.	Y	7 37	69 0	B 3
3 In sinistro humero.	V	27 53 $\frac{1}{2}$	62 35	B 4
8 In brachio sinistro.	V	28 37	62 30	B 4
4 Quæ in tiara sequitur ad Boream.	V	8 29	61 3	B 4
10 Media in tiara.	V	8 27	61 15	B 4
5 Australis.	Y	7 13	59 59	B 4
9 Trium in tiara Australis.	Y	7 17	60 15	B 5
6 Quæ versus Ortum.	V	13 39	58 46	B 4
2 Informis, quæ sequitur ipsam.	V	12 17	59 30	B 4
7 Duarum, quæ inflexione brachij Aust.	X	29 21	71 49	B 4
5 Quæ dextrum cubitum coxa contingit.	V	0 17	72 0	B 4

Tycho  
Clanius.

Franc. Piff.

6 CATALOGI STELL. FIXARVM

	FORMAE STELLARVM	Longit. G. M.	Latitudo G. M.	M. G.
	8 Borealis .	X 29 54	74 0	B 4
	6 Quæ sequitur eandem coxam attingens .	Y 0 57	74 0	B 4
	9 Ille quæ in humeris .	Y 18 46	65 42	B 5
	7 Quæ in pectori .	Y 19 37	65 30	B 5
I 0	In dextro pede .	Y 27 33	75 27	B 4
I 1	In pede dextro .	Y 26 17	75 40	B 4
I I	In sinistro pede .	Y 24 23	64 28	B 3
I 2	In sinistro pede .	Y 23 57	64 15	B 4
I I I	Borea trium .	Y 9 57	61 30	B 5
I	Informium duarum, qua præcedit tiaram .	Y 4 47	64 0	B 5

Omnis stellæ num. 13. magnit. Teertæ 3. Quartæ 7. Quintæ 3.

BOOTES, SIVE ARCTOPHYLAX.

Constellatio V.

I	Trium in sinistra manu præcedens .	mp 24 9	58 53	B 4
I	In manu sinistra trium præcedens .	mp 23 17	58 40	B 5
2	Secunda .	mp 25 33	58 51	B 4
3	Media trium Australior .	mp 25 7	58 20	B 5
3	Tertia .	mp 26 59	60 5	B 4
3	Sequens trium .	mp 26 37	60 10	B 5
4	Quæ in vlna sinistra .	mp 1 18	54 50	B 4
4	Quæ in vlna sinistra coxa .	mp 0 37	54 40	B 5
5	In humero sinistro .	mp 13 5 $\frac{1}{2}$	49 33 $\frac{1}{2}$	B 3
5	In sinistro humero .	mp 10 37	49 0	B 3
6	In capite .	mp 18 43 $\frac{1}{2}$	54 15 $\frac{1}{2}$	B 3
6	In capite .	mp 17 37	53 50	B 4
7	In dextero humero supra coronam .	mp 27 29 $\frac{1}{2}$	49 1	B 3
7	In dextro humero .	mp 26 37	48 40	B 4
8	In coxendice infra brachium dextrum .	mp 22 29 $\frac{1}{2}$	40 40	B 3
I 6	In dextro latere .	mp 20 57	40 15	B 3
9	Intima duarum in dorso .	mp 18 16	42 11	B 4
I 7	Duarum in cingulo, qua sequitur .	mp 16 27	41 40	B 4
I 0	Superior earum .	mp 17 17 $\frac{1}{2}$	42 35 $\frac{1}{2}$	B 4
I 8	Quæ antecedit .	mp 15 57	42 10	B 4
I 1	Quæ in crure dextro .	mp 27 26 $\frac{1}{2}$	27 57	B 3
I 9	In crure dextro .	mp 36 17	28 0	B 3
I 2	Superior cruris .	mp 13 42	28 9	B 3
I 0	In sinistro crure Borea trium .	mp 12 17	28 0	B 3
I 3	Media .	mp 12 25	26 33	B 4
2 I	Media trium .	mp 11 27	26 10	B 4
I 4	Infima .	mp 13 37	25 14	B 4
2 2	Australior ipsarum .	mp 12 27	25 0	B 4
I 5	In fimbria. Arcturus ,	mp 18 39 $\frac{1}{2}$	31 2 $\frac{1}{2}$	B 1
I	Informis inter crura. Arcturus .	mp 17 57	31 30	B 1
I 6	Circa genu infima trium infor.	mp 26 13 $\frac{1}{2}$	30 27	B 4
I 7	Media .	mp 27 11	31 22	B 4

18 Super-

PARS PRIMA.

9

FORMAE STELLARVM		Longit. G. M.	Latitudo G. M.	Mag.
I 8	Superior.	27 52	33 52	B 4
I 9	Præcedens ex quatuor dextræ manus.	28 11	40 14	B 5
I 3	Duarum in vola præcedens.	27 37	41 40	B 3
20	Sequens Australis.	29 40	40 31	B 5
I 2	In dextra manus extremo.	29 12	41 30	B 5
21	Borealis.	27 53	42 16	B 5
I 4	Qua sequitur ipsam.	27 57	42 30	B 5
22	Quæ hanc sequitur.	29 16	41 55	B 6
I 5	In extremo colorobis manubrio.	28 37	40 20	B 5
23	Præcedens Australis duarum in color.	29 34	45 6	B 5
I 1	Australior ipsarum.	29 27	45 30	B 5
24	Sequens.	1 26	46 52	B 5
25	Superior in colorobo.	27 32	53 27	B 4
8	In colorobo duarum Australior.	26 37	53 15	B 4
26	Informis circa hanc.	2 35	54 0	B 4
I	Informis e duabus supra caput.	11 49	60 40	B 6
2	Secunda ipsarum.	11 33	60 57	B 6
10	Duarum sub humero in venabulo Bor.	18 37	46 10	B 4

Omnes stellæ num. 29. magnit. Primæ 1. Tertiaz 6. Quartæ 14. Quintæ 5.  
Sextæ 3. Additæ antiquis 7. Clauij 9. est 28. Herculis Tychoni.

CORONA BOREA.

Constellatio VI.

I	Lucida coronæ.	mp	6 38	1 2	44 23	B	2
I	Lucens in corona. Ariadne.	mp	5 37		44 30	B	2
2	Præcedens.	mp	3 37		46 8	B	4
2	Præcedens omnium.	mp	2 37		46 20	B	4
3	Illa quæ supra hanc.	mp	3 10	1 2	48 25	B	5
3	Sequens in Boream.	mp	2 57		48 0	B	5
4	Quæ sequitur ad Septentrionem.	mp	8 2		50 21	B	6
4	Sequens magis in Boream.	mp	10 37		50 30	B	6
5	Quæ sequitur lucidam.	mp	9 14	1 2	44 33	B	4
5	Qua sequitur lucentem ab Austris.	mp	9 7		44 45	B	4
6	Proxime sequens.	mp	11 25		44 52	B	4
6	Quæ proximo sequitur.	mp	8 7		44 50	B	4
7	Quæ hanc rursum comitatur.	mp	13 32		46 9 1 2	B	4
7	Post has longius sequens.	mp	12 17		46 10	B	4
8	Omnium ultima.	mp	13 2		48 24	B	6
8	Quæ sequitur omnes in corona.	mp	12 37		46 10	B	4

Omnes stellæ numero 8. magnit. Secundæ 1. Quartæ 4.  
Quintæ 1. Sextæ 2.

ENGONASIS, QVI ET HERCVLES.

Constellatio VII.

I	In capite.	+	10 31	37 23	B 3
I	In capite.	+	8 27	37 30	B 3

z. In

Tycho  
Clavius.

## 8 CATALOGI STELL. FIXARVM

## FORMAE STELLARVM

		Longitudo.	Latitudo	M
		G. M.	G. M.	
2	In humero dextro.	np 25 27	1 42 48	B 3
2	In axilla dextra.	np 24 37	43 0	3
3	Penultima dextri brachij.	np 23 36	40 5	3
3	In dextro brachio.	np 22 37	40 10	3
4	Infima in dextro brachio.	np 20 6	37 19	4
4	In dextro cubito.	np 18 57	37 10	4
5	In sinistro humero.	† 9 10	47 47	3
5	In sinistro humero.	† 7 37	48 0	3
6	In sinistro brachio.	† 14 22	49 23	4
6	In sinistro brachio.	† 12 57	49 30	4
7	Præcedens in exuuijs Leonis.	† 19 36	51 16	4
7	In sinistro cubito.	† 18 37	52 0	4
8	Sequens in triangulo exuuiarum.	† 27 19	52 19	4
8	Trium in sinistra vola.	† 26 27	52 50	4
9	In bali trianguli ad Boream.	† 23 57	53 46	4
9	Borea duarum reliquarum.	† 22 37	54 0	4
10	Media earum, quæ in exuuijs.			
10	Australior.	† 23 38	52 47	4
11	Quæ in coxa sinistra.	† 22 27	53 0	4
11	In dextro latere.	np 26 2	53 10	3
12	Hac orientalior in fæmore sinistro.	np 24 47	56 10	3
12	In sinistro latere.	† 2 45	53 21	3
13	Præcedens trium contig. in fæmore.	† 1 7	53 30	4
15	In coxa sinistra trium præcedens.	† 6 21	59 38	4
		4 57	59 50	3
14	Media.			
16	Sequens banc.	† 7 19	60 11	4
15	Sequens.	† 5 57	60 20	4
17	Tertia sequens.	† 9 47	60 13	4
16	In genu sinistro.	† 17 17	61 15	4
18	In genu sinistro.	† 21 56	60 47	3
17	Quæ in sinistra sura prope cap. Drac.	† 21 47	61 0	4
19	In sinistra tibia.	† 14 17	69 12	3
		13 7	69 20	4
18	Præced. trium obscurarum in pede sinist.	† 7 5	71 20	6
20	In pede sinistro trium præcedens.	† 6 17	70 15	6
19	Media carundem.	† 11 7	71 13	6
21	Media earum.	† 7 47	71 15	6
20	Vltima.	† 18 0	71 5	ne.
22	Sequens trium.	† 10 37	72 0	6
21	In superiori fæmore dextro.	np 23 8	60 22	3
23	In adiunctione dextra coxa.	np 21 37	60 15	4
22	Borealior in eodem fæmore.	np 17 39	63 14	4
24	Eiusdem coxa Borealior.	np 16 27	63 0	4
23	Quæ est in dextro genu.	np 8 43	61 55	4
25	In dextro genu.	np 6 37	65 30	4

FORMAE STELLARVM	Longitudo.		Latitudo.		M E S
	G. M.	G. M.	G. M.	G. M.	
Quæ est in superiore sura.	5 57		63 51		B 4
Sub eodem genu duarum Australior.	4 17		63 40		B 4
Quæ in crure.	2 43		64 23		B 4
Quæ magis ad Boream.	1 7		64 15		B 4
Præcedens in dextro crure.	16 32		62 29		B 5
Quæ in tibia dextri pedis.	2 28	$\frac{1}{2}$	60 15 $\frac{1}{2}$		B 4
In tibia dextra.	2 7		60 0		B 4
Extrema in dextro pede. (Colorob. Boot.	27 6		57 15 $\frac{1}{2}$		B 4
In extreto dextri pedis, seu qua in extreto	25 57		57 30		B 4
In vertebra sinistra coxa.	0 57		56 10		B 5
In educatione eiusdem coxa.	2 7		58 30		B 5
In formis à dextro brachio Australior.	23 37		57 30		B 3

Bootis.  
Clanis.

Omnes stellæ numero 31. quarum 28. est communis Booti, ut habetur  
in sphæra Clauij. Tycho enim eandem ad Bootem non enu-  
merat. Magnitudinis Tertiæ sunt 9. Quartæ 15.  
Quintæ 4. Sextæ 2. Nebulosa 1.

L Y R A , S E V V U L T U R C A D E N S .  
Constellatio - VIII .

	Tycho	Clanis.
1 Lucida Lyra.	10 9 43	61 47 $\frac{1}{2}$
1 Lucida, qua Lyra, sine fidicula vocatur.	8 17	62 0
2 Quæ supra lucidam ad Aquilonem.	13 74	62 27
2 Duarum adiacentium Boreæ.	11 17	62 40
2 Quæ infra lucidam ad Eurus.	12 26	60 26
3 Quæ magis ad Australium.	11 17	61 0
4 Quæ in medio educationis cornuum.	16 10 $\frac{1}{2}$	59 26
4 in medio educationis cornuum.	13 37	60 0
5 Duarum contiguarum ad Boream.	12 43 $\frac{1}{2}$	60 46
5 Duarum contig. ad Orthon in Boream.	22 57	61 20
6 Quæ ad Australium.	25 2	59 41
6 Quæ magis ad Australium.	22 37	60 20
7 Duarum præcedens in Iugo, Boreæ.	13 16 $\frac{1}{2}$	56 5
7 Præcedentium in iunctura duarum Boreal.	11 57	56 10
8 Parva sub hac.	13 3 $\frac{1}{2}$	55 16
8 Australior.	10 47	55 0
9 In iugo duarum sequentium Boreal.	16 11	55 6
9 Sequentium duarum in eodem iugo Boreal.	15 7	55 20
10 Parva quæ huic subest.	16 20	54 31
10 Quæ magis in Australium.	14 57	54 45
11 Quæ in medio fere corpore.	20 52	58 6

Tycho  
Clanis.

Omnes sunt num. i. magnit. Primæ 1. Tertiæ 2. Quartæ 1. Quintæ 5.  
Sextæ 2. Accedit antiquis 1.

## 10 CATALOGI STELL. FIXARVM

FORMAE STELLARVM		Longitudo. G.[M.]	Latitudo G.[M.]	M. G.
O L O R, S I V E C Y G N V S.				
Constellatio IX.				
1	In rostro.	10 25	44	49 2
1	Qua in ore, rostrum gallina.	10 25	27	49 20
2	In capite.	10 29	10	50 42
2	In capite.	10 0	27	50 30
3	In medio colli.	10 7	33	54 19
3	In medio collo.	10 6	57	54 30
4	In pectore.	10 19	25	57 9
4	In pectora.	10 19	27	56 20
5	In cauda.	10 29	53	59 56
5	In cauda lucens.	10 0	7	60 0
6	Prima, & lucidissima in ancone superio-	10 10	53	64 28
6	In ancone dextra ala.	10 10	17	64 40
7	Trium in superiori vola Austr.	10 13	21	69 42
7	Trium in dextra ala Australior.	10 13	27	69 40
8	Penultima superioris ala.	10 12	39	71 31
8	Media.	10 12	7	71 30
9	Extrema superioris ala.	10 9	36	73 50
9	Vltima trium in extrema ala.	10 7	37	74 0
10	Quae in ancone superioris ala.	10 22	9	49 26
10	In ancone sinistre ala.	10 21	47	49 30
11	In medio ipsius.	10 24	18	51 41
11	In medio ipsius ala, & Borealis.	10 25	47	52 10
12	Extrema superioris ala.	10 27	43	44 44
12	In siusdem extrema.	10 27	37	144 0
13	Præcedens in inferiori pede.	10 0	32	54 59
13	In pede sinistro.	10 0	57	55 10
14	Quae sequitur in inferiori genu.	10 5	51	56 36
14	In sinistro genu.	10 5	27	57 0
15	Aust & præced. duarū cōtig. in superiori	10 22	50	63 37
15	In dextrō pede duarum præcd.	10 22	7	64 0
16	Superior earundem, & Borealis.	10 24	34	64 17
16	Quae sequitur.	10 23	37	64 30
17	Interior duarū infor. dextrā alam sequēs.	10 3	3	50 33
1	Informū ea qua sub dext. ala duarū Austr.	10 3	37	49 40
18	Superior earundem.	10 4	53	51 31
2	Informū magis in Boream.	10 4	47	51 40
17	In dextro genu nebulosa.	10 3	7	63 45
19	Anni 1600. iuxta eam quae in pectore.	10 16	18	55 32

Sunt omnes num. 20. Secundæ magnitudinis 1. Tertia 6. Quartæ 11.

Quintæ 2. Vltima est noua apparitq. primum anno 1600. & ha-

denus in eadem magnitudine, & loco eodem perdurat.

Tycho  
Clanis.

Clanis.

Clanis.  
Noua.

CAS

CASSIOPEIA,  
Constellatio X.

1	In capite.	29 35	44 40	$\frac{1}{2}$	B	4
1	<i>In capite.</i>	28 47	45 20	$\frac{1}{2}$	B	4
2	In pectore. Schedir.	2 17 $\frac{1}{2}$	46 35	$\frac{1}{2}$	B	3
2	<i>In pectore.</i>	1 47	46 45	$\frac{1}{2}$	B	3
3	In cingulo.	4 38	47 5	$\frac{1}{2}$	B	4
3	<i>In cingulo.</i>	3 57	47 50	$\frac{1}{2}$	B	4
4	In flexura ad coxas.	8 27 $\frac{1}{2}$	48 46	$\frac{1}{2}$	B	3
4	<i>Super cathedra ad coxas.</i>	7 37	49 0	$\frac{1}{2}$	B	3
5	Ad genu.	12 22	46 22	$\frac{1}{2}$	B	3
	<i>Ad genus.</i>	11 17	45 30	$\frac{1}{2}$	B	3
6	In crure.	19 13 $\frac{1}{2}$	47 29	$\frac{1}{2}$	B	3
6	<i>In crure.</i>	17 57	45 30	$\frac{1}{2}$	B	4
7	Extrema pedis.	26 39	48 54	$\frac{1}{2}$	B	4
7	<i>In extremo pedis.</i>	22 37	47 20	$\frac{1}{2}$	B	4
8	In brachio sinistro.	6 14 $\frac{1}{2}$	43 6	$\frac{1}{2}$	B	4
8	<i>In sinistro brachio.</i>	5 37	44 20	$\frac{1}{2}$	B	4
9	In cubito sinistro.	5 16	43 28	$\frac{1}{2}$	B	5
9	<i>In sinistro cubito.</i>	8 17	45 0	$\frac{1}{2}$	B	5
10	In cubito dextro.	24 39	49 24	$\frac{1}{2}$	B	6
10	<i>In dextro cubito.</i>	25 17	50 0	$\frac{1}{2}$	B	6
11	In educatione sedis.	7 6	52 14	$\frac{1}{2}$	B	4
11	<i>In sedis pede.</i>	5 57	52 40	$\frac{1}{2}$	B	4
12	Lucida cathedra.	29 35 $\frac{1}{2}$	51 14	$\frac{1}{2}$	B	3
12	<i>In aseنس medio.</i>	28 47	51 40	$\frac{1}{2}$	B	3
13	Extrema cathedra.	25 34	51 8	$\frac{1}{2}$	B	6
13	<i>In extremo.</i>	24 37	51 40	$\frac{1}{2}$	B	6
14	Quæ iuxta hæc iuxta extremitatem sellæ.	25 32	52 39	$\frac{1}{2}$	B	6
15	Quæ in recta fere linea cum 11. & 17.	19 28	52 48	$\frac{1}{2}$	B	6
16	Extrema scabelli.	22 21	56 13	$\frac{1}{2}$	B	6
17	In scabello proxime ad plantam pedis.	21 58	52 8	$\frac{1}{2}$	B	6
18	Quæ sequitur genu.	12 57 $\frac{1}{2}$	44 57	$\frac{1}{2}$	B	6
19	Quæ genu præcedit.	10 0	45 4	$\frac{1}{2}$	B	6
20	Gyrus umbilici.	6 52	47 31	$\frac{1}{2}$	B	6
21	Paruula ad crines.	29 10	45 38	$\frac{1}{2}$	B	6
22	Sequens ex duabus Boreal. in virga.	29 32	41 15	$\frac{1}{2}$	B	6
23	Præcedens earundem.	27 57	41 25	$\frac{1}{2}$	B	6
24	Penultima virgæ.	26 56	39 15	$\frac{1}{2}$	B	6
25	Extrema virgæ.	25 54 $\frac{1}{2}$	38 9	$\frac{1}{2}$	B	6
26	Noua anni 1572.	6 54	53 45	$\frac{1}{2}$	B	5

Tycho  
Clamins.Sunt omnes num. 26. Tertiæ magnit. 5. Quartæ 5. Quintæ 1. Sextæ 14. Si  
ultimam excipias, quæ iam dudum disparuit accesserunt antiquis 12. 1.

12 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

Longitudo  
G.M. Latitudo  
G.M.

M.P.

PERSEVS. Constellatio XI.

Tycho  
Clavius.

I	In extrema dextre manus inuolutione.	18	31	39	0	$\frac{1}{2}$	B	6
I	In extreto dextre manu.	18	40	40	30	$\frac{1}{2}$	ne.	
2	In cubito dextro.	23	9	$\frac{1}{2}$	37	28	$\frac{1}{2}$	B
2	In dextro cubito.	22	7	37	30			4
3	In dextro humero.	24	26	$\frac{1}{2}$	34	30		3
3	In humero dextro.	23	37	34	30			4
4	Quæ in sinistro humero.	19	4	$\frac{1}{2}$	31	34	$\frac{1}{2}$	B
4	In sinistro humero.	18	27	32	20			4
5	Quæ in Capitis vertice.	21	50	34	26	$\frac{1}{2}$	B	5
5	In Capite, sive nebula.	21	37	34	30			4
6	Quæ in dorso.	23	33	30	36			4
6	In scapulis.	22	27	31	10			4
7	Fulgens in dextro latere.	26	17	30	5			2
7	In dextro latere fulgens.	25	47	30	0			2
8	Quæ proxime infra sequitur.	27	4	$\frac{1}{2}$	27	59		5
8	In eodem latere trium præcedens.	27	17	27	30			4
9	Hanc sequens parua.	28	13	$\frac{1}{2}$	27	55		5
9	Media.	27	57	27	40			4
10	Quæ est ad Flexuram eiusdem lateris.	29	15	27	14			4
10	Reliqua trium.	28	37	27	30			3
11	Quæ in cubito sinistro.	22	6	26	4			4
11	In cubito sinistro.	21	37	27	0			4
12	Caput Medusæ, sive Algol.	20	37	22	22			3
12	In sinistra manu. Caput Medusa luctans.	20	37	23	0			2
13	Quæ sub Algol.	20	31	20	54			5
13	Eiusdem Capitis sequens.	20	7	21	0			4
14	Præcedens.	19	18	20	33			4
14	Quæ præst in eodem Capite.	18	37	21	0			4
15	Præcedens ad Boream in eodem Cap.	18	20	21	35			4
15	Præcedens etiam hanc.	17	47	22	15			4
16	In poplite dextro.	6	13	$\frac{1}{2}$	28	22	$\frac{1}{2}$	B
16	In dextro genu.	5	47	28	15			4
17	Quæ dextrum genu præedit.	4	11	$\frac{1}{2}$	28	50		4
17	Præcedens hanc in genu.	4	47	28	10			4
18	Flexutam genu præcedens.	3	55	26	11			5
18	In poplite durarum præcedens.	3	17	25	10			4
19	Media in genu dextro.	5	14	26	39			4
19	Sequens.	4	57	26	15			4
20	Quæ infra genu dextrum.	6	0	24	35			6
20	In dextro cruce.	5	7	24	30			5
21	Quæ est in planta pedis dextri.	8	1	18	56			5
21	In dextro pede.	7	17	18	45			5

FORMAE STELLARVM	Longitudo.		Latitudo.		N S E W
	G.	M.	G.	M.	
2.2 Quæ in sinistro femore.	28	11	22	6	B 4
2.2 In sinistra coxa.	27	47	21	40	B 4
2.3 Quæ in sinistro genu.	II	0 8	19	4	B 3
2.3 In sinistro genu.	29	37	19	50	B 3
2.4 Quæ in cruce sinistro.	29	23	14	53	B 5
2.4 In sinistro cruce.	29	17	13	45	B 3
2.5 Quæ in sinistro calcaneo.	25	33	12	8	B 4
2.5 In sinistro calcaneo.	25	7	12	0	B 3
2.6 Sequens sinistri pedis.	27	36	11	17	B 3
2.6 In summo pedis sinistra parte.	27	17	11	0	B 3
2.7 Informis supra Caput.	26	45	42	26	B 5
2.8 Quæ in superiore parte femoris dextri.	2	32	29	31	B 5
2.9 Informis in Boream à dextro genu.	5	57	31	0	B 5
2.9 Informis præcedens Caput Medusæ.	16	16	20	53	B 4
3.3 Informis antecedens Cap. Medusæ.	15	37	20	40	B 0
1 Quæ facit lineam rectam cū Polo, & lu-	II	2 18	45	10	B 6
2 Secunda illarum. (cida Persei).	II	4 12	48	7	B 6
3 Tertia.	II	4 41	49	27	B 6
4 Quarta.	II	6 25	53	37	B 6
1 Informis ad Ortum à sinistro genu.	II	1 37	18	5	B 5

Frans. Piff.

Clanins.

Sunt omnes numero 35. Secundæ magnit. 1. Tertie 5. Quartæ 11.  
Quintæ 12. Sexta 5. Nebulosa 1. Acceserunt 6.

A V R I G A, Q V I E T H E N I O C H V S, S E V  
E R I C H T O N I V S.  
Constellatio XII.

1	Præcedens, & superior duarum capitis.	II	23 38	32 15	B 6
1	Duarum in Capite Australior.	II	23 27	30 0	B 4
2	Inferior, & sequens.	II	24 14	30 50	B 4
2	Quæ magis in Boream.	II	23 17	30 50	B 4
3	In sinistro humero fulgens. Capella.	II	16 16	22 51	B 1
3	In sinistro humero fulgens. Capella. Hiræus.	II	15 57	22 30	B 1
4	Lucida in dextro humero.	II	25 52	21 27	B 1
4	In dextro humero.	II	23 47	20 0	B 5
5	In dextro brachio.	II	24 28	13 44	B 4
6	In dextera vola.	II	23 47	13 30	B 4
6	In sinistra cubito.	II	13 9	20 52	B 4
7	In sinistra cubito.	II	12 57	20 40	B 4
7	Præcedens hædus.	II	13 5	18 8	B 4
8	Antecedens hædus.	II	13 7	18 0	B 4
8	Sequens hædus.	II	13 49	18 11	B 4
9	In sinistra vola hædorum sequens.	II	13 37	18 0	B 4
9	In superiore pede.	II	11 4	10 22	B 4
10	In sinistra tale.	II	10 47	20 10	B 3
10	Superior ad lucidam in dextro humero.	II	24 25	27 27	B 5

Tycho  
Clanins.

## 14 CATALOGI STELL. FIXARVM

## FORMAE STELLARVM

Longitudo. | Latitudo. | M. 30°

G. M. | G. M.

I 1	Duarum in lumbis Borealis.	II 16 52	18 34	B 6
I 2	Australis.	II 16 6	16 59	B 5
I 3	Hac inferior ad Occasum.	II 14 58	15 21	B 5
I 4	Sequens.	II 17 9	14 4	B 6
I 5	Ad nates.	II 12 0	15 3	B 5
I 6	In sinistro pede exigua.	II 11 37	10 20	B 6
I 7	Præcedens duarum in dextro brachio.	II 12 12	15 42	B 5
	In dextro cubito.	II 22 7	15 15	B 4
I 8	Sequens.	II 22 24	15 43	B 5
I 9	Sub hac in dextro crure.	II 22 35	13 49	B 6
I 10	In sinistra tibia.	II 16 39	11 15	B 5
I 11	In clava.	II 17 17	12 20	B 5
I 12	In dextro pede.	II 18 34	8 51	B 5
I 13	In dextra fura.	II 16 57	8 30	B 5
2 1	Præcedens duarum circa Erichtonium.	II 10 4	14 51	B 5
2 2	Sequens Australis.	II 10 31	14 2	B 5
2 3	Borealis inform. inter Erict. & pedes II	II 17 47	6 4	B 4
I 1	In dextro pede & extremo cornu ♂ Boreo.	II 16 37	5 0	B 3
2 4	Secunda.	II 22 58	4 6	B 4
2 5	Sub ista ad Ortum.	II 23 58	2 26	B 4
2 6	Harum præcedens.	II 19 52	2 28	B 4
2 7	Vltima omnium.	II 21 55	1 6	B 4

Sunt numero 27. Secundæ magnit. 1. Quartæ 11. Quintæ 10. Sextæ 5.  
Vna communis Tauro nempe 13. acceſſerunt antiquis 13.

OPHIVCHVS, SIVE SERPENTARIVS.  
Constellatio XIII.Tycho  
Clanius.

1	In capite.	II 16 50	35 57	B 3
1	In capite.	II 15 47	36 0	B 3
2	In dextro humero.	II 19 45	28 1	B 3
2	In dextro humero duarum præcedens.	II 18 57	27 15	B 3
3	Inferior, & sequens in dextro humero.	II 21 5	26 11	B 4
3	Sequens.	II 19 57	26 45	B 3
4	Præcedens in sinistro humero.	II 4 59 $\frac{1}{2}$	32 35 $\frac{1}{2}$	B 4
4	In sinistro humero duarum præcedens.	II 4 17	33 0	B 4
5	Sequens in eodem humero.	II 6 16	31 56	B 4
5	Quæ sequitur.	II 5 37	31 50	B 4
6	Quæ in sinistro cubito.	II 0 3	23 39 $\frac{1}{2}$	B 4
6	In ancone sinistro.	II 29 17	24 30	B 4
7	In sinistra manu Borealior.	II 26 44 $\frac{1}{2}$	17 19	B 3
7	In sinistra manu duarum præcedens.	II 25 57	17 0	B 4
8	Sequens Australior.	II 27 57	16 30 $\frac{1}{2}$	B 3
8	Sequens.	II 26 57	16 30	B 3
9	In dextro ancone.	II 19 32	15 19	B 4
9	In dextro ancone.	II 17 37	15 0	B 4

FORMAE STELLARVM	Longitudo. G. M.	Latitudo G. M.	NA M.
10 Australior, & precedens in dextra manu.	24 13 $\frac{1}{2}$	13 47	B 4
10 In dextra manu precedens.	23 17	13 40	B 4
11 Borealiors, & sequens in eadem manu.	25 14 $\frac{1}{2}$	15 20	B 5
11 Segment.	24 17	14 20	B 4
12 In dextro genu.	12 24	7 18	B 3
12 In dextro genu.	12 7	7 30	B 3
13 Qua in sinistro genu.	3 39	11 30	B 3
19 In sinistro genu	3 7	11 50	B 3
14 Qua in dextra tibia.	14 23	2 12	B 3
13 In dextra tibia.	14 37	2 15	B 3
15 Quinta informum in via lactea.	26 31	33 2 $\frac{1}{2}$	B 4
5 Inform separata à 4. in Septentrionem.	25 37	33 0	B 4
16 Supra lucidam in collo Serpentis.	16 48	26 36	B 4
8 In serpente sequentium trium Bore.	15 47	26 30	B 4
17 Post coxas Ophiuchi.	14 49	10 21	B 4
13 Serpentis, qua post coxam ad dextram.	15 37	10 30	B 4
18 Sequentium duarum Australis.	18 57	8 4	B 3
14 Serpentis sequentium duarum Australis.	17 57	8 30	B 4
19 Borealis.	19 48	10 35	B 4
15 Qua Bore.	18 47	10 30	B 4
20 Illa qua supra hanc.	18 45	15 18	B 4
21 Inter sinistram manum ad genu Ophi.	0 57	13 19	B 5
22 Informis circa humerum Borealem.	24 30	27 55	B 4
1 Infor. ab ortu in dextru hum. max. Bor. triū	22 57	28 10	B 4
23 Media ipsarum.	24 38	26 23	B 4
2 Media trium.	23 37	26 20	B 4
24 Australis trium.	24 53	24 50	B 4
3 Australis trium.	24 17	25 0	B 4
25 Sequens trium.	25 58	26 10	B 4
4 Adhuc sequens tres.	24 37	27 0	B 4
2 Precedens quatuor in dextro pede.	14 1	2 16	A 3
1 In pede dextro, ex quinque precedens.	13 57	2 15	A 4
14 Sequens.	15 42	1 32	A 4
15 Sequens.	15 17	1 30	A 4
4 Tertia.	16 23	0 20	A 4
16 Tertia sequens.	15 57	0 20	A 4
5 Alia sequens.	17 12	0 29	A 5
17 Relqua sequens.	16 47	0 45	A 5
6 Illa qua contingit calcaneum.	17 36	0 58	A 5
18 Qua calcaneum contingit.	17 7	1 0	A 5
7 In cruce dextro.	16 50	7 10	B 5
8 Informis extra crus.	21 45	4 20	B 6
9 Sequens duarum in manu.	0 7	23 34	B 5
12 In serpente, qua sequitur eandem manum.	29 7	16 15	B 5
10 In coxa Ophiuchi.	15 0	10 18	B 5

Franc. Piff.

Eiusdem.

## FORMAE STELLARVM

Longitudo.  
G. M. | Latitudo  
G. M.M.  
G.

11	Sequens Australis.	19	2	8	5	B	4
12	In dextra manu.	20	4	10	40	B	5
13	Borealis.	19	5	15	6	B	5
20	In centro sinistro trium ad rectâ linea Ber.	2	37	5	20	B	5
21	Media earum.	1	37	3	10	B	5
22	Australior trium.	0	47	1	40	B	5
23	In sinistro calcaneo.	3	17	0	40	A	5
24	Plantam sinistri pedis attingens.	1	37	0	45	A	4
25	Stella noua anni 1604.	17	45	1	55	B	4

Sunt numero 24. Tertiæ magnitudinis 10. Quartæ 18. Quintæ 13. Sextæ 1.  
 Posteriores, qua hic ponuntur ex Franc. Pigg. adscribuntur ab eodem Ser-  
 penti Ophiuchi, scistq. omnes Boreales, sed nec ex earum numero  
 quinque, qua respondent teridem Australibus apud Clasium,  
 numerarimus inter Australes.

S E R P E N S O P H I V C H I.  
Constellatio XIV.

1	Præcedens in ore.	11	35	38	12	B	5
1	In quadrilatero, qua in gena.	9	47	38	0	B	4
2	Quæ in ore est.	14	24	39	6	B	3
2	Quæ nares attingit.	12	37	40	0	B	4
3	Quæ in temporibus.	17	6	35	25	B	3
3	In tempore.	15	17	35	0	B	3
4	In eductione colli.	14	21	34	27	B	3
4	In eductione collæ.	12	57	34	1	B	3
5	Quæ ad sinistrum oculum.	15	10	37	28	B	4
5	Média quadrilateri, & in ore.	12	17	37	1	B	4
6	Quæ ad nares.	16	32	42	37	B	4
6	A Capite in Septentriones.	14	7	42	30	B	4
7	Secunda in collo infra Caput.	12	46	28	58	B	3
7	In prima collæ conuersione.	12	37	29	15	B	3
8	In medio nexus collæ.	16	30	25	35	B	2
9	Media earum.	15	17	25	20	B	3
9	Australior trium.	18	46	24	5	B	3
10	Australior trium.	17	17	24	0	B	3
10	Quæ est in secunda flexione.	20	26	16	26	B	4
11	Duarū præcedens sinistrā manū Serpentarij.	19	37	16	30	B	4
11	Antepenultima caudæ.	24	34	19	57	B	3
16	Post dextram manum in flexione cauda.	24	37	20	0	B	4
12	Penultima.	10	12	20	37	B	3
17	Sequens in cauda.	19	37	21	10	B	4
13	Vltima.	10	10	26	59	B	3
18	In extrema cauda.	9	17	27	0	B	4

Sunt numero 13. Secundæ magnitudinis 1. Tertiæ 8. Quartæ 3. Quintæ 1.  
 Accesserunt Ophiuco & Serpenti, 8.

## F O R M A E S T E L L A R V M

L o n g i t u d o  
G. M. L a t i t u d o  
G. M.

G. M.

## S A G I T T A , S I V E T E L V M .

C o n s t e l l a t i o X V .

1	Superior, & Orientalior.	132	39 13	B 4
1	<i>In cuspite.</i>	7	39 20	B 4
2	Media, seu hanc præcedens.	27 55	38 58	B 5
3	<i>Media ipsarum.</i>	26 47	39 50	B 5
3	Paruula, que est supra medium.	28 31	39 31	B 6
2	<i>In arvindine trium sequens.</i>	27 37	39 10	B 6
4	Superior duarum contig. in Glyphide.	25 30	38 53	B 4
4	<i>Antecedens trium.</i>	25 37	39 0	B 5
5	Inferior eātundem.	25 39	38 18	B 4
5	<i>In Glyphide.</i>	24 17	38 45	B 5
6	Informis, & inferior supra Sagittam.	0 13	42 43	B 4
7	Superior informis.	1 36	44 2	B 4
8	<i>Tertia in oxygenio informis.</i>	23 57	46 3	B 4

Tycho  
Clanins.Sunt numero 8. Magnitudinis Quartæ 6. Quintæ 1. Sextæ 1.  
Acceserunt antiquis 3.

Franc. Piff.

## A Q V I L A , S E V V V L T V R , V O L A N S .

C o n s t e l l a t i o X V I .

1	<i>Quæ in capite.</i>	29 28	27 8 1/2	B 6
1	<i>In medio capite.</i>	28 7	26 50	B 4
2	<i>In collo.</i>	26 53	26 49 1/2	B 3
2	<i>In collo.</i>	25 47	27 10	3
3	<i>Lucida in scapulis.</i>	26 9	29 21 1/2	B 2
3	<i>In scapulis lucida, quam dicens Aquilam.</i>	24 47	29 10	2
4	<i>Parua, que supra lucidam.</i>	25 33	30 54 1/2	B 6
4	<i>Proxima huic magis in Boream.</i>	25 37	30 0	3
5	<i>Quæ in sinistro humero.</i>	25 26	31 18	B 3
5	<i>In sinistro humero præcedens.</i>	24 7	31 30	3
6	<i>Quæ sequitur parua.</i>	26 8	31 59	B 5
6	<i>Quæ sequitur.</i>	22 51	31 30	5
7	<i>Superior, &amp; præcedens in inferiori ala.</i>	21 16	28 46	B 4
7	<i>In dextro humero antecedens.</i>	20 37	28 40	5
8	<i>Infelix, &amp; sequens in ala.</i>	22 14	26 35	B 5
8	<i>Quæ sequitur.</i>	26 57	26 40	5
9	<i>Cauda Vulturis.</i>	14 15	36 16 1/2	B 3
9	<i>In cauda latitum circulum affigens.</i>	13 7	36 20	3
10	<i>Quæ proxime caudâ præedit. Informis.</i>	12 44	37 40	B 3
11	<i>Media informis supra caudam.</i>	9 12	43 32 1/2	B 4
12	<i>Septima informis quæ s. ex trib. sequitur.</i>	9 17	41 5	B 4

Tycho  
Clanins.

## A N T I N O V S .

1	<i>Manus sinistra.</i>	29 21	18 48	B 3
1	<i>A capite in Austrum præcedens.</i>	29 37	21 40	B 3

Tycho  
Clanins.

C 2 La-

18 CATALOGI STELL. FIXARVM

1	2	3	4	5	6	7	Longitudo.		Latitudo.		M.
							G. M.	G. M.	G. M.	G. M.	
2	Latus dextrum.	1	Ad Austrum.	Magis ad Austrum.	In dextro brachio.	In humero dextro versus Africum.	20 17 1	20 14 1	20 14 1	20 14 1	B 3
4	Ad Austrum.	1	Magis ad Austrum.	In dextro brachio.	In humero dextro versus Africum.	In pectore.	19 7	20 0	19 7	20 0	B 3
3	Genus.	1	Magis ad Austrum.	In dextro brachio.	In humero dextro versus Africum.	Qua sequitur.	19 17	14 28	19 17	14 28	B 3
5	Magis ad Austrum.	1	In dextro brachio.	In humero dextro versus Africum.	In pectore.	20 37	15 30	18 1	24 56	16 57	B 3
4	In dextro brachio.	1	In humero dextro versus Africum.	In pectore.	Qua sequitur.	18 1	24 56	16 57	25 0	24 56	B 3
3	In humero dextro versus Africum.	1	In pectore.	Qua sequitur.	20 37	15 30	16 57	25 0	24 56	25 0	B 4
2	In pectore.	1	Qua sequitur.	20 37	15 30	24 56	24 56	25 0	25 0	24 56	B 3
6	Qua sequitur.	1	24 56	24 56	25 0	25 0	29 57	19 10	29 57	19 10	B 3
6	In pede dextro.	1	29 57	19 10	17 41	17 41	17 46	17 41	17 46	17 41	B 3
6	Qua procedit omnes.	1	17 46	17 41	18 10	18 10	12 7	18 10	12 7	18 10	B 3
7	Præcedens hanc informis.	1	18 10	18 10	16 57	16 57	10 29	16 57	10 29	16 57	B 4

Sunt in vniuersum 19. Secundæ magnit. 1. Tertiæ 8. Quartæ 5.  
Quintæ 3. Sextæ 2. Acceserunt antiquis 4.

DELPHINV. Constellatio XVII.

1	Lucida caudæ.	1	In cauda trium præcedens.	2	Quæ caudam sequitur.	3	Resiquarum duarum magis Boreæ.	4	Quæ infra caudam.	5	Australior.	6	In Rhôboide præced. lateris Australior.	7	In Rhomboide præced. lateris Australior.
5	Eiusdem lateris Borealior.	5	Eiusdem lateris Boreæ.	6	Sequentis lateris Australior.	6	Sequentis lateris Australior.	7	Quæ est in capite.	7	Eiusdem lateris Boreæ.	8	Quæ in præcedēt latere quatuor conti.	8	Inter caudā & Rhombum triū Septentrion.
5	Eiusdem lateris Borealior.	5	Eiusdem lateris Boreæ.	6	Sequentis lateris Australior.	6	Sequentis lateris Australior.	7	Quæ est in capite.	7	Eiusdem lateris Boreæ.	8	Quæ in præcedēt latere quatuor conti.	8	Inter caudā & Rhombum triū Septentrion.
9	Præcedens duarū infima in Rhomboide.	9	Caterarum duarū in Austrum præcedens.	10	Sequens catarundem.	10	Qua sequitur.	9	9 18	9	9 18	9	9 41	9	9 41
9	Caterarum duarū in Austrum præcedens.	9	Caterarum duarū in Austrum præcedens.	10	Sequens catarundem.	10	Qua sequitur.	9	7 27	9	7 27	9	31 50	9	31 50
10	Qua sequitur.	10	Qua sequitur.	10	Qua sequitur.	10	Qua sequitur.	10	10 42	10	10 42	10	30 41	10	30 41
10	Qua sequitur.	10	Qua sequitur.	10	Qua sequitur.	10	Qua sequitur.	9	9 57	9	9 57	9	31 30	9	31 30

Sunt 10. magnitudinis Tertiæ 5. Quintæ 1. Sextæ 4.

EQVVLBV\$, EQVI SECTIO, SIVE EQVIGVLVS  
Constellatio XVIII.

1	Præcedens capitis.	1	In Capite duarum præcedent.	2	Sequens capitis.	2	Sequens.	3	Præcedens oris.	3	In ore duarum præcedens.
1	In Capite duarum præcedent.	1	17 17	17 17	20 30	17 17	20 30	17 32	20 12	17 17	20 30
2	Sequens capitis.	2	19 54	19 54	21 6	18 57	20 40	19 54	21 6	18 57	20 40
2	Sequens.	2	18 57	18 57	20 40	17 54	20 10	18 57	20 10	17 54	20 10
3	Præcedens oris.	3	17 54	17 54	20 10	17 17	20 30	17 54	20 10	17 54	20 10
3	In ore duarum præcedens.	3	17 17	17 17	20 30	17 17	20 30	17 17	20 30	17 17	20 30

FORMAE STELLARVM		Longitude.	Latitudo	
		G.M.	G.M.	
4	Sequens, oris.	18 54 $\frac{1}{2}$	24 52	B 4
4	Qua sequitur.	18 37	25 0	B 4

Sunt q. &amp; omnes quartæ magnitudinis.

## PEGASVS, SEVE QVVS ALATVS.

Constellatio XIX.

I	Os Pegasi.	26 12	22 7 $\frac{1}{2}$	B 3
17	In Rebu.	26 17	21 30	B 3
2	Caput.	1 15 $\frac{1}{2}$	16 25	B 4
5	In capite duarum propinquarum Boreæ.	0 17	16 50	B 3
3	Quæ ad Austrum in capite.	29 45 $\frac{1}{2}$	15 43	B 5
6	Quæ magis ad Austrum.	28 57	16 0	B 4
4	Interior, & sequens in iuba.	13 0	14 30 $\frac{1}{2}$	B 6
13	In iuba duarum Australior.	12 17	15 0	B 5
5	Superior, & præcedens in iuba.	12 44	15 43 $\frac{1}{2}$	B 6
14	Quæ magis in Barbam.	11 27	16 0	B 5
6	Lucida collis.	10 39 $\frac{1}{2}$	17 41	B 3
11	In carnice duarum præcedens.	9 47	18 0	B 3
7	Sequens in collo.	12 25	18 29	B 5
12	Sequens.	11 27	19 0	B 4
8	Sinistrum crus.	3 23	36 42 $\frac{1}{2}$	B 4
20	In sinistra suffragine.	3 17	36 30	B 4
9	Sinistrum genu.	8 50	34 19	B 4
19	In sinistro genu.	8 37	34 15	B 4
10	Dextrum crus.	14 3	41 0	B 4
18	In dextro suffragine.	14 10	41 10	B 4
11	Præcedens duarum in pectore.	17 29 $\frac{1}{2}$	28 49	B 4
9	In pectore duarum propinquarum præcedens.	17 7	29 0	B 4
12	Sequens.	18 53 $\frac{1}{2}$	29 24 $\frac{1}{2}$	B 4
10	Sequens.	17 57	29 30	B 4
13	Dextrum genu.	20 10 $\frac{1}{2}$	35 7 $\frac{1}{2}$	B 3
7	In dextro genu duarum Boreæ.	19 57	35 0	B 3
14	In eodem genu ad Austrum.	19 25	34 24 $\frac{1}{2}$	B 5
8	In Austrum magis.	19 27	34 30	B 5
15	Præcedens duarum in ala.	25 33	25 35	B 6
5	In corpore duarum sub ala qua Boreæ.	25 27	25 40	B 4
16	Sequens in ala, & Australior.	27 6	24 50 $\frac{1}{2}$	B 6
6	Quæ Australior.	25 47	25 0	B 4
17	Prima alæ: Marchab.	17 56 $\frac{1}{2}$	19 26	B 2
4	In scapulis, & armis alæ.	17 37	19 40	B 2
18	Eductio cruris, Scheat.	23 49 $\frac{1}{2}$	31 7 $\frac{1}{2}$	B 2
3	In dextro humere, & cruris eductione.	23 7	31 0	B 2
19	Extrema alæ.	3 38	12 35	B 2
2	In extrema alæ.	3 7	12 30	B 2
20	In collo Pegasi.	6 28	20 51	B 4
21	Infra os, & supra pedem.	24 51	33 21	B 4

Tycho  
Clavius.

Franc. Piff.

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## FORMAE STELLARVM

Longitudo  
G. M. Latitudo  
G. M.M  
M  
M  
M  
M  
M

22	Hac superior.	28	47	36	11	B	4	
23	Prima sequens.	X	15	15	23	16	B	4
I	In umbilico, seu in capite Andromeda.	Y	8	47	25	42	B	2

Sunt 23. Magnitudinis Secundæ 3. Tertiæ 3. Quartæ 10. Quintæ 34  
Sextæ 4.

## ANDROMEDA.

Constellatio XX.

Tycho  
Clavius.

1	Caput.	8	47	25	42	B	2
1	Qua in capite, & umbilico Pegasi.	Y	8	47	26	0	2
2	Infima in scapula dextra.	Y	17	6	27	6	5
3	In dextro humero.	Y	17	17	27	0	4
3	Inferior in sinistro humero.	Y	15	25	23	3	4
4	In sinistro humero.	Y	15	17	23	0	4
4	In dextro brachio trium Australior.	V	14	58	31	33	5
5	In dextro brachio trium Australior.	V	14	37	22	0	4
5	Borea.	Y	15	45	33	20	4
6	Qua magis in Boream.	Y	15	37	33	30	4
6	Media.	V	16	7	32	14	5
7	Media trium.	V	15	57	32	20	5
7	Australior in superiori manu.	V	10	28	40	6	4
8	In summa manu dextera trium Australior.	V	10	37	41	0	4
8	Borealior.	V	11	46	41	44	4
9	Media earum.	V	11	37	42	0	4
9	Obscura ibidem.	V	14	23	42	8	5
10	Suprema omnium in Boreali manu.	V	12	47	43	49	4
10	Borea trium.	V	13	7	44	0	4
11	Præcedens, & superior duarum in sinistro	V	15	9	17	48	4
11	In sinistro brachio.	V	15	7	17	30	4
12	Qua in sinistro cubito.	V	16	53	15	58	5
12	In sinistro cubito.	V	16	37	15	50	5
13	Australior in cingulo.	V	24	49	25	59	4
13	In cingulo trium Australis.	V	24	47	25	20	3
14	Media.	V	24	6	30	33	4
14	Media.	V	22	47	30	0	3
15	Borea.	V	23	36	32	20	4
15	Septentrionalis trium.	V	22	57	32	20	3
16	In Australi pede lucida.	Y	8	39	27	46	2
16	In pede sinistro.	Y	7	47	23	0	3
17	Extrema in superiori pede.	Y	9	6	36	49	5
17	In dextro pede.	Y	8	7	37	20	4
18	Lucidior, & præcedens in dextro pede.	Y	6	52	35	27	4
18	Australior ab hac.	Y	7	7	35	20	4
19	Suprema in sinistra foro.	Y	5	6	28	59	5
19	Sub poplite sinistro duarum Boren.	Y	3	17	29	0	4

20 In

NUM.	NOMEN	LON.	LAT.	A		M. P.
				G. M.	G. M.	
20	Interior.	3 23	27 44	1	2	B 5
20	Austrina.	2 57	28 0			O 4
21	Quæ ad genu dextrum.	3 30	26 20			B 5
21	In dextra genu.	1 7	35 30			B 5
22	Quæ in extremo catenæ annulo.	2 40	27 19			B 4
23	Clarius, & superior in sinistra scapula.	1 16	24 20			B 3
2	Quæ in scapulis.	1 17	24 20			B 3
22	Infirmata, pns trædu dñstrum Boreæ.	3 137	34 30			B 5
23	Austrina.	3 57	32 30			B 5
24	A dextra manu excedens, & informis.	2 37	44 0			B 3

Clanins.

Sunt 26 Magn. Secundæ 3. Tertiæ 2. Quartæ 10. Quintæ 11. Access. antiquis 3.

TRIANGULVS, SIVE DELTOTON.

Constellatio: XXI.

1	In apice trianguli.	1 19	16 49	1	2	B 4
1	In apice trianguli.	1 57	16 30			B 3
2	In basi ad Boream.	6 49	20 23			B 4
2	In basi præcedens trium.	6 37	20 40			B 3
3	Media.	7 59	19 29			B 5
3	Mediæ.	7 7	19 40			B 4
4	Australior in basi.	7 58	18 57			B 4
4	Siquint trium.	7 47	19 0			B 3

Sunt 4. Magnitudinis Quaræ 5. Quintæ 1.

C O M X B E R E N I C E S.

1	In cuspide primis, & Borealis trianguli.	18 17	28 25	1	2	B 11
6	Inter extrema Leonis, & vrsæ nobulo, & in- volutionis, quænam vocit Berenices crines, qua maximè Boreæ.	0 0	0 0			mi- no.
2	Superior contig. hanc ad Austrum sequens.	18 42	27 23			B 4
3	Interior carundem.	18 46	27 20			B 4
4	Quæ contiguas duas sequitur.	19 19	27 7			B 4
5	Præcedens quaræ Australium contiguaru- m. Australier. duarum præcedens.	18 25	25 53			B 4
7		15 27	25 10			B 6
6	Altera contigua ad Ortum.	19 48	26 7			B 6
8	Quæ sequitur in figura folij hedera.	18 27	25 30			ob.
7	Omnium præcedens ad Austrum.	18 0	25 30			B 4
8	Suprema trium cōtiguarum sequentium.	21 10	25 16			B 4
9	Altera, & præcedens.	20 51	24 56			B 4
10	Infima, & sequens.	22 52	24 0			B 4
11	Postrema in extensione come.	18 58	32 46			B 4
12	Quæ hanc præcedit.	27 49	41 41			B 4
13	Quæ inter has, & primam in cuspide.	24 17	30 16			B 4
14	Quæ est in Aust. cuspide trianguli, parvæ.	28 15	28 32			B 3

Tycho  
Clanins.

Tycho  
Clanins.  
circa 8

circa 8  
circa 8

Sunt 14. Magnit. Tertiæ 1. Quartæ 12. Quintæ 1. Appositæ sunt antiquis 1.

CATALOGI STELLARVM FIXARVM  
PARS SECUNDA.

COMPLECTENS NOMINA OMNIVM  
constellationum, que duodecim signa Zodiaci constituent;  
una cum eorum numero, ac ordine, nec non Longi-  
tudinibus, Latitudinibus, & Magnitudinibus  
tum veteribus, tum nouis.

	FORMAE STELLARVM	Longitudo G. M.	Latitudo G. M.	M.
	ARIES. Constellatio XXII.			
1	Australis in precedente cornu.	27 37	7 8 $\frac{1}{2}$	B 4
1	In cornu duarum precedens, & prima unius.	27 37	7 20	3
2	Borealis, & sequens in eodem cornu.	28 33	8 29	B 4
2	Sequens in cornu.	28 37	8 20	3
3	Lucida in vertice capitis, Principalis.	2 6	9 57	B 3
1	Informis qua supra caput.	1 22	10 0	3
4	In recto duarum Borearum.	2 34	7 23	B 6
3	In recto duarum Borearum.	1 57	7 40	5
5	Quæ magis ad Austrum.	3 20	5 42 $\frac{1}{2}$	B 6
4	Quæ magis ad Austrum.	2 27	6 0	5
6	Quæ in ceruice.	27 57	5 24	B 5
5	In cervice.	27 27	5 30	5
7	In renibus.	8 35	6 7	6
6	In renibus.	8 27	6 0	6
8	Quæ in educatione caudæ.	12 57	4 8	B 5
7	Quæ in educatione caudæ.	12 17	4 50	5
9	Precedens trium in cauda.	15 15	1 45 $\frac{1}{2}$	B 4
8	In cauda trium precedens.	14 47	1 40	4
10	Media.	16 24	2 50	B 5
9	Media.	16 17	2 30	4
11	Vltima.	17 50 $\frac{1}{2}$	2 36	6
10	Sequens trium.	17 57	1 50	B 4
12	In femore.	19 12	1 42	6
11	In coxendice.	10 37	1 10	5
13	In poplite.	9 35	1 7	B 6
12	In poplite.	8 57	1 30	5
14	In genu sinistro.	9 23	1 30	6
15	In genu dextro.	7 52	0 39	A 6
16	Patula in alio.	8 46	4 1	6
17	Quæ est infra lucidam capitum.	1 41	9 13 $\frac{1}{2}$	A 6
18	Supra dorsum quatuor informium.	10 35	10 50 $\frac{1}{2}$	B 5
5	Informium, Australis garum.	10 07	10 40	5

19	Sequēs. s. ad basi occ. triang. ex sequenti.	10 25	11 16	00	B	1
						33
4	Informis. Media.	10 27	11 10	40	00	33
20	Orientalis in basi trianguli.	12 45	11 10	24	00	37
2	Infor. supra de sum.	12 57	11 10	10	00	41
21	In apie eiusdem trianguli ad Boream.	12 51	11 12	25	1	47
3	Informis reliquarū triū pomeriarū Borearū.	12 17	11 12	40	00	51
13	In extremitate pomeriarū.	13 57	11 51	15	00	43

Clanins.

Sunt 22. Tertie magnitudinis 2. Quartae 6. Quintae 4. Sextae 10.  
Accesserunt antiquis 4.

## TA VR VS. Constellatio. XXIII

Tycho.  
Clanins.

1	Suprema in sectione.	18 0	5 52	00	A	5
1	In sectione ex quatuor maximis Boreis.	17 17	6 00	00	A	4
2	Altero post ipsum.	17 30	7 29	00	A	6
2	Altero post ipsum.	16 17	7 11	00	A	4
3	Tertia.	16 18	7 10	49	A	4
3	Tertia.	15 37	8 30	21	A	4
4	Quarta maximis Austrinis.	15 35	9 23	12	A	4
4	Quarta maximis Austrinis.	15 27	9 15	00	A	4
5	In dextro armo.	21 46	8 41	00	A	5
5	In dextro armo.	20 37	9 30	00	A	5
6	In peckore.	21 11	8 13	00	A	4
6	In peckore.	21 57	8 00	00	A	3
7	In genu dextro.	27 59	12 13	12	A	4
7	In dextro genu.	27 31	12 40	00	A	4
8	In suffragine dextra.	24 19	14 30	00	A	4
8	In suffragine dextra.	23 57	14 30	00	A	4
9	In genu sinistro.	21 49	12 32	00	A	5
9	In sinistro genu.	21 37	10 00	00	A	4
10	In suffragine sinistra.	21 41	14 48	00	A	5
10	In sinistra suffragine.	21 57	13 30	00	A	4
11	In facie Sacerularum: prima in naribus.	0 45	9 46	12	A	3
11	In facie quinque, quia Succula vocatur in na.	29 37	15 45	22	A	3
12	Inter hanas & oculum Boreum.	18 2	14 12	00	A	3
12	Inter hanas & Boreum oculum.	17 17	14 15	00	A	3
13	Qua inter eandem, & oculum Australis.	2 22	5 53	00	A	4
13	Intra eandem, & aereum Australis.	1 47	5 50	00	A	3
14	In austrino oculo. Aldebaran. Palilicium.	4 12	5 37	00	A	3
14	In ipso oculo lucis subrufa, protra oculus.	3 57	5 10	00	A	3
15	In Boreo oculo.	2 53	2 36	00	A	3
15	In oculo Boreo.	2 0	3 0	00	A	3
16	Ad radicem cornū Australis.	8 12	3 40	00	A	6
16	Qua inter origine Australis cornū, & aere.	8 7	4 0	00	A	4

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N <sup>o</sup>	FORMAE STELLARVM	M <sup>o</sup>	Longitudo.		Latitudo.		M <sup>o</sup>
			G. M.	G. M.	G. M.	G. M.	
17	In eodem cornu duarum Australior.	II	12 3	1/2	2 30	1/2	A 6
17	In eodem cornu duarum Australior.	II	11 17	5 0	5 0	5 4	
18	Quæ magis in Boream.	II	11 4	1 49	1 49	4 4	
18	Quæ magis in Boream.	II	10 57	3 30	3 30	5 5	
19	In extremitate eiusdem.	II	19 12	2 14	2 14	3 3	
19	In extremo eiusdem.	II	18 7	2 30	2 30	3 3	
20	In origine cornu Septentrionalis.	II	6 35	9 40	12 25	B 3	
20	In origine cornu Septentrionalis.	II	7 37	4 0	4 0	4 4	
21	In extremitate dextro pede Heniochi.	II	16 39	1/2	15 20	1/2	B 2
21	In extremo eiusdem, quæque in dextro pede.	II	16 37	5 0	5 0	3 3	
22	In aure duarum Boreæ. (Erichsonij).	II	2 54	1 4	2 54	5 5	
22	In aure Boreæ, duarum Boreæ.	II	2 57	4 30	4 30	5 5	
23	Australior.	II	2 38	0 35	2 38	4 4	
23	Australior extremus.	II	2 37	4 0	2 37	5 5	
24	In collo duarum praecedens.	II	27 51	1 12	27 51	5 5	
24	In cervice duarum exiguarum praecedens.	II	27 57	0 40	27 57	5 5	
25	Quæ sequitur.	II	0 28	1/2	0 46	1/2	A 6
25	Quæ sequitur.	II	29 57	1 0	29 57	6 6	
26	In cervice quadrilateri praeced. Australis.	II	0 4	5 46	0 46	6 6	
26	In collo quadrilateri praecedentium Australis.	II	28 57	5 0	28 57	5 5	
27	Eiusdem lateris Boreæ.	II	29 45	7 55	29 45	5 5	
27	Eiusdem lateris Boreæ.	II	29 37	7 10	29 37	5 5	
28	Sequentis lateris Australis.	II	2 34	3 57	2 34	5 5	
28	Sequentis lateris Australis.	II	2 57	3 0	2 57	5 5	
29	Huius lateris boreæ.	II	2 25	5 45	2 25	3 3	
29	Huius lateris Boreæ.	II	2 37	5 0	2 37	5 5	
30	Ocoidætalis lucidioru triū in Pleiadibus.	II	2 33	4 11	2 33	5 5	
30	Pleiadū praecedentis lateris Boreus terminus.	II	2 5	4 20	2 5	5 5	
31	Infima, & occidentali proxima.	II	2 4	4 2	2 4	6 6	
31	Eiusdem lateris Australis terminus.	II	2 3	3 40	2 3	5 5	
32	Media, & lucida Pleiadum.	II	2 4	4 0	2 4	3 3	
32	Pleiadum sequens angustissimus terminus.	II	2 4 37	3 20	2 4 37	5 5	
33	Quæ est in cuspide ad Ortum.	II	24 47	3 55	24 47	5 5	
33	Exigua Pleiadum, ab extremitate sellæ.	II	23 37	5 0	23 37	5 5	
34	In vngula pedis huiusq.	II	19 57	13 30	19 57	6 6	
35	Stellula in talo pedis sequentis.	II	0 10	12 2	0 10	6 6	
36	Quæ in armo dextro.	II	1 58	8 41	1 58	5 5	
37	Præcedens trium infra Succulæ.	II	1 42	6 56	1 42	5 5	
38	Media carundem.	II	1 28	7 4	1 28	5 5	
39	Sequens.	II	4 55	6 17	4 55	5 5	
40	Parvula in Australi cornu.	II	15 2	1 4	15 2	6 6	
41	Informis. Media trium.	II	14 57	1 45	14 57	5 5	
41	Sequens in eodem cornu.	II	16 55	1 20	16 55	6 6	
42	Informis. Sequens trium.	II	16 57	2 0	16 57	5 5	
42	Parvula sequens quartu in sectione.	II	17 33	9 34	17 33	6 6	

FORMAE STELLARVM		Longitudo.	Latitudo	M.
		G. M.	G. M.	M.
43	Quæ est inter binas præced. in quadrato	○ 29 22	6 33	A 5
1	Inf. <i>Infra pedem</i> , & armū dextrum. (collis.	○ 16 17	17 30	A 4
2	Inf. <i>Circa Austrinum cornu præcedens triū.</i>	II 10 57	2 0	A 5
5	Inf. <i>Sub extremo eiusdem cornu duarū Bor.</i>	II 19 57	6 20	A 5
6	<i>Inf. Austrina.</i>	II 19 57	7 40	A 5
7	Inf. <i>Sub Boreo cornu quinque præcedens.</i>	II 17 57	2 40	B 5
8	Inf. <i>Aliora sequens.</i>	II 19 57	1 0	B 5
9	Inf. <i>Tertia sequens.</i>	II 21 57	1 20	B 5
10	Inf. <i>Reliquarū duarū, qua Boreæ.</i>	II 23 17	3 20	B 5
11	Inf. <i>Quæ Australis.</i>	II 24 17	4 15	B 5

Sunt 12. Magnit. Prima 1. Secunda 1. Tertia 5. Quarta 9. Quinta 25.  
Sexta 11. Accesserunt antiquis 8.

	GEMINI	Constellatio	XXI V.	
1	In superiori capite. <i>Castor. Apollo.</i>	○ 14 41	10 2	Tycho
1	In capite <i>Gemini præcedentis. Castoris.</i>	○ 14 17	9 30	Clavis.
2	In inferiore capite. <i>Pollux. Hercules.</i>	○ 17 43	6 38	
2	In capite <i>Gem. sequentis. subflava. Pollucis.</i>	○ 17 27	6 25	
3	In sinistra manu præcedentis <i>Gemini &amp; in</i>	○ 5 32	10 58	
3	<i>In sinistro cubito Gemini præcedentis.</i>	○ 7 37	10 0	
4	In sinistro brachio.	○ 9 54	7 43	
4	<i>In eodem brachio.</i>	○ 9 37	7 20	
5	In scapulis eiusdem.	○ 13 24	5 42	Tycho
5	<i>In scapulis eiusdem Gemini.</i>	○ 12 57	5 30	Clavis.
6	In dextro humero eiusdem.	○ 15 47	5 10	
6	<i>In dextro humero eiusdem.</i>	○ 14 57	4 50	
7	In sinistro humero sequentis <i>Gemini.</i>	○ 18 6	3 3	
7	<i>In sinistro humero sequentis Gemini.</i>	○ 17 37	2 40	
8	In latere dextro præcedentis <i>Gemini.</i>	○ 13 18	2 56	Tycho
8	<i>In dextro latere antecedentis Gemini.</i>	○ 12 37	2 40	Clavis.
9	Stellula in sinist. cubito superioris <i>Gem.</i>	○ 14 10	6 0	
9	<i>In sinistro latere sequentis Gemini.</i>	○ 14 7	3 0	
10	In Borealis & supremo genu.	○ 4 22	2 11	
10	<i>In sinistro genu præcedentis Gemini.</i>	○ 4 7	3 30	
11	In sinistro genu sequentis.	○ 9 26	2 6	
11	<i>In sinistro genu sequentis.</i>	○ 9 17	2 30	
12	Quæ in ventre Meridionalis <i>Gemini.</i>	○ 12 56	0 13	
12	<i>In sinistro humero eiusdem.</i>	○ 12 57	0 30	
13	In poplite inferioris <i>Gemini.</i>	○ 13 13	5 42	Tycho
13	<i>In caninæ dextre eiusdem.</i>	○ 12 17	6 40	Clavis.
14	In pede præcedentis <i>Gemini antecedens.</i>	II 27 53	0 48	
14	<i>In pede præcedentis Gemini præcedens.</i>	II 27 37	1 30	
15	Sequens in eodem pede d. & a calx.	II 29 44	0 13	
15	<i>In eodem pede sequens.</i>	II 29 7	1 15	

26. CATALOGI STELL. FIXARVM

FORMAE STELLARVM	Longitudo. G. M.	Latitudo. G. M.	G. M.	
			1	2
I 6 In extremitate pedis dextri preced. Gem.	05 1 14	3 8	A	4
I 6 In extremo praecedentis Geminis. Propus.	05 1 7	3 30	A	4
I 7 Lucida pedis.	05 3 31	6 48	A	2
I 7 In summo pede sinistra.	05 3 57	7 30	A	3
I 8 In infimo pede sequentis Gemini.	05 5 29	10 9	A	4
I 8 In infimo pedis dextro eiusdem Gemini.	05 5 37	10 39	A	4
I 9 In calce pedis eiusdem.	05 7 56	9 41	A	6
20 Quæ est supra genu interiotis Gemini.	05 6 23	1 22	A	6
3 Inf. Antecedens genu sinistræ sequentis Gem.	05 6 7	2 15	A	5
21 In femore superioris Gemini.	05 8 37	1 31	B	6
22 Quæ infra caput inferius in manu.	05 10 42	1 44	B	6
23 Parvula inter extremitate caput.	05 17 4	7 24	B	5
24 Ad aurem superioris Gemini.	05 13 29	9 42	B	5
25 Precedens ad summum pede: Propus græc.	05 25 22	0 13	A	4
1 Inf. Præcedens ad summum pede Gem. præced.	05 25 7	0 40	A	4
26 Precedens quinque inter Geminos infima.	05 17 2	5 52	A	6
6 Inf. Australis triam.	05 16 57	4 30	A	1
27 Sequens supra istam.	05 18 6	3 48	A	6
5 Infra. Media.	05 17 17	3 20	A	5
28 Tertia. triam.	05 19 30	2 42	A	6
4 Inf. Sequentiū dextræ manū Gem. sequen.	05 19 17	1 20	A	5
29 Quartus.	05 21 28	0 57	A	6
7 Inf. Lucida sequens tres.	05 21 37	2 40	A	4
2 Inf. Quæ ante genu eiusdem luceat.	05 27 27	5 50	B	4

Sunt 30. Magnit. Secundæ 3. Tertiæ 4. Quartæ 9. Quintæ 4. Sextæ 10.  
Accesserunt antiquis 5.

CANCER. Constellatio XXV.

1	Nebul. in pectore, quæ Praesepe vocatur.	0 1 46	1 1 1	1 0 4	1 1 1	B	1 1 1
1	In pectore nebula so media, quæ Praesepe voc.	0 1 17	0 1 1	0 40	1 1 1	B	1 1 1
2	Borea præcedentia in quadrilatero Cæpiti.	0 5 49	1 3 1	1 3 1	1 3 1	B	1 1 1
2	Quadrilateri duarum præcedentium Borea.	0 5 37	1 1 5	1 1 5	1 1 5	B	1 1 1
3	Australis.	0 0 29	0 47	0 47	0 47	A	1 1 1
3	Austrina.	0 5 57	1 10	1 10	1 10	A	1 1 1
4	Asellus Boreus.	0 5 57	3 8	3 8	3 8	B	1 1 1
4	Sequentiū duarū, quæ vocatur Asini, Bor.	1 1 17	2 40	2 40	2 40	B	1 1 1
5	Asellus Australis.	0 3 8	0 4	0 4	0 4	A	1 1 1
5	Australis asinus.	0 3 17	0 10	0 10	0 10	A	1 1 1
6	In brachio Austrino.	0 8 3	1 15	1 15	1 15	A	1 1 1
6	In Chole, seu brachio Austrino.	0 7 27	1 30	1 30	1 30	A	1 1 1
7	In brachio Boreali.	0 0 44	1 23	1 23	1 23	B	1 1 1
7	In brachio Septentrionali.	0 9 17	1 50	1 50	1 50	B	1 1 1
8	In extremitate pedis borei.	0 3 56	1 35	1 35	1 35	B	1 1 1
8	In extremitate pedis Borei.	0 3 37	0 0	0 0	0 0	B	1 1 1

franc. Piff.  
nformes.

Clavius.

Tycho  
Clavius.

FORMAE STELLARVM	Longitudo G. M.	Latitudo G. M.	M in
9 In extremo pedis Austrini.	25 4	7 5	5
9 In extremo pedis Austrini.	28 7	7 30	4
10 Quæ in radice caude lucidior.	25 25 $\frac{1}{2}$	2 18 $\frac{1}{2}$	4
11 Proxime sequens in dorso.	28 12 $\frac{1}{2}$	1 4	6
12 Borealis trium in brachio Australi.	6 47 $\frac{1}{2}$	1 54	5
13 Australis in eodem.	10 36 $\frac{1}{2}$	5 36	5
1 Inf. Supra cubitum Australis Chiles.	10 37 $\frac{1}{2}$	2 40	4
14 Duarum in rostro, Septentrionalis.	5 27	7 14	6
3 Inf. Super nebulam duarum, præcedens.	4 57	4 50	5
15 Inferior, & Australis.	7 36 $\frac{1}{2}$	3 20	6
4 Inf. Sequens hanc.	7 57	7 55	5
2 Inf. Sequens ab extremo eiusdem Chiles.	12 37 $\frac{1}{2}$	5 40	4

Clanins.

Sunt 16. Magnit. Tertiæ 1. Quartæ 4. Quintæ 6. Sextæ 4. Nebulosa 1.

L E O.	Constellatio	XXVI.	
1 In naribus.	9 47 $\frac{1}{2}$	10 23	B 4
1 In naribus.	9 17	10 0	B 4
2 In hiatu.	12 16 $\frac{1}{2}$	7 52	B 4
2 In hiatu.	12 7	7 30	B 4
3 In capite duarum Borealis.	15 51	12 27	B 4
3 In capite duarum Boreæ.	15 17	11 0	B 3
4 Australior.	15 5	9 40	B 3
4 Australis.	15 7	9 30	3
5 In collo trium Boreæ.	21 57 $\frac{1}{2}$	11 50	B 3
5 In cervice trium Boreæ.	21 7	11 0	B 3
6 Media, & lucida colli.	23 59	8 47	B 2
6 Media.	23 7	8 30	B 2
7 Australis.	22 20	4 52	B 3
7 Australis trium.	21 37	4 30	B 3
8 Cor, Regulus, Basiliscus.	24 17	0 26 $\frac{1}{2}$	B 2
8 In Corde Basiliscus, seu Regulus.	23 27	0 20	B 1
9 In pectore Australior.	24 50 $\frac{1}{2}$	1 25 $\frac{1}{2}$	A 5
9 In pectore duarum Australina.	24 27	1 50	A 4
10 Antecedens Regulum proxime.	21 43 $\frac{1}{2}$	10 0 $\frac{1}{2}$	B 4
10 Antecedens parum eam, qua in corde.	20 57	0 15	A 5
11 Quæ hanc præcedit in genu dextro.	17 54 $\frac{1}{2}$	0 16	B 3
11 In genu dextro priori.	18 17	0 0	A 5
12 In dræce dextera.	26 7	3 10	A 4
12 In dræce dextera priori.	15 7	3 40	6
13 Sequens in altero pede.	18 40	3 47	A 4
13 In dræce sinistra priori.	18 27	4 10	A 4
14 In dræce sinistra.	19 46	3 35	A 4
14 In genu sinistro priori.	13 7	4 15	A 4
15 In sinistra axilla.	0 48	0 10	B 4
15 In sinistra axilla, aequaliter inveniens.	0 7	0 10	A 4

Tycho  
Clanins.

FORMAE STELLARVM	Longitudo.		Latitudo.		M er it a t u s
	G.M.	G.M.	G.M.	G.M.	
16 In ventre trium antecedens.	Ω 22 24		2 10		B 6
16 In ventre trium antecedens.	Ω 27 57		4 0		B 6
17 Sequentium Borealis.	mp 3 6		5 56		B 6
17 Sequentium trium Boreis.	mp 3 57		5 20	$\frac{1}{2}$	B 6
18 Australior.	mp 4 5		2 49	$\frac{1}{2}$	B 6
18 Qua Australis.	mp 3 17		2 20		B 6
19 Precedens duarum in lumbis.	mp 3 14		12 53		B 5
19 In lumbis duarum, qua prae.	mp 2 17		12 15		B 5
20 Quae sequitur lucida.	mp 9 41		14 20		B 2
20 Quae sequitur.	mp 9 7		13 40		B 2
21 In clune duarum precedens, & Boreis.	mp 7 50		9 41	$\frac{1}{2}$	B 3
21 In clune duarum Boreis.	mp 19 17		11 30		A 9
22 Sequens Australis.	mp 9 8		7 50	$\frac{1}{2}$	B 6
22 Australis.	mp 7 17		9 40		B 3
23 In femore.	mp 11 58	$\frac{1}{2}$	6 7		B 3
23 In posteriori coxa.	mp 11 17		5 50		B 3
24 In genu posteriori.	mp 13 8	$\frac{1}{2}$	1 40		B 4
24 In canitate.	mp 12 37		1 15		B 4
25 Media in pede.	mp 15 57		0 33		A 4
25 In posteriori cubito.	mp 12 37		0 50		A 4
26 Infima in pede.	mp 19 27		3 2	$\frac{1}{2}$	A 4
26 In pede posteriori.	mp 17 37		3 0		A 5
27 In extremo caudae lucida.	mp 16 3		12 18		B 5
27 In extremo cauda.	mp 15 27		11 50		B 5
28 Extrema in vngula pedis sinistri.	Ω 16 32		4 48		A 6
29 In vngula alterius pedis precedentis.	Ω 16 1	$\frac{1}{2}$	5 43		A 5
30 Quae in medio corpore fere.	mp 0 14		10 17		B 6
31 Paruula in capite.	Ω 16 13		10 47		B 6
32 Precedens duarum in sinistro pede poster.	mp 15 53		7 29		A 4
33 Sequens.	mp 18 50		5 41		A 5
34 Precedens duarum informis super dorsum	mp 26 22		17 40		B 5
34 Infor. Supra dorsum duarum precedentis.	Ω 26 57		13 20		B 5
35 Sequens.	Ω 29 57		16 20		B 5
35 Quae sequitur.	Ω 29 7		15 30		B 5
36 Supra lucidam dorsi.	mp 4 54		16 47		B 5
37 Supra caudam.	mp 13 22		17 39		B 4
38 Borealis trium sub ventre.	mp 8 58		1 20		B 4
38 Infor. Sub ventre trium Boreis.	mp 7 27		1 10		B 4
39 Media.	mp 8 30		0 9		A 5
40 Infor. Media.	mp 8 7		0 30		A 5
40 Australis trium.	mp 9 20		2 29		A 5
45 Infor. Australis trium.	mp 8 57		2 40		A 5

Sunt 40. Magnit. Prima 1. Secunda 2. Tertia 5. Quartæ 14. Quintæ 10.  
Sextæ 7. Accesserunt antiquis 8.

## FORMAE STELLARVM

Longitude.

G.M.

Latitudo.

G.M.

## VIRGO. Constellatio. XXVII.

1 Borealis precedentium in quadril. capit. 11p 17 44 6 6  $\frac{1}{2}$  B 5  
 1 In summo capite duarum precedentium Australis. 17 47 4 15 5  
 2 Australis. 18 33 4 32 5  
 3 Sequens Septentrionalis. 17 57 5 40 5  
 3 Sequentium duarum in vultu Borealis. 22 7 8 33  $\frac{1}{2}$  B 5  
 3 In vultu duarum Borealis. 21 37 8 0 5  
 4 Australis. 21 58 6 10 - B 5  
 4 Australis. 21 7 3 30 - B 5

5 In extremitate austrinæ, & sinistre. 21 32 0 43 B 3  
 5 In extremitate aula sinistre, & Australis. 19 57 0 9 3  
 6 Præcedens quatuor in sinistra aula. 29 16 1 25 4  
 6 Eam, qua in sinistra aula quatuor præcedens. 29 7 1 10 3  
 7 Altera sequens. 4 35  $\frac{1}{2}$  2 50 3  
 7 Altera sequens. 4 7 2 50 3  
 8 Penultima parva. 9 18  $\frac{1}{2}$  2 23  $\frac{1}{2}$  B 6  
 8 Tertia. 8 7 2 10 - B 5

9 Ultima. 12 37 1 45 B 4  
 9 Ultima quatuor sequens. 11 57 1 40 4  
 10 In dextro latere sub cingulo. 5 55 8 41 3  
 10 In dextro latere sub cingulo. 5 17 8 30 3  
 11 In dextra, & Boreali aula trium præcedens. 29 53 13 36  $\frac{1}{2}$  B 3  
 11 In dextra, & Boreali aula trium præcedens. 29 7 13 50 5  
 12 Reliquarum duarum Australis. 1 52 11 37 6  
 12 Reliquarum duarum Australis. 1 7 11 40 6

13 Borealior vandematrix vocata. 4 23  $\frac{1}{2}$  16 15  $\frac{1}{2}$  B 3  
 13 Planum Borei vocata vandematrix. 3 7 15 10 3  
 14 In sinistra manu spica 11p. 18 16 1 59 A 1  
 14 In sinistra manu, qua spica 11p. vocata. 17 37 2 0 1  
 15 Sub perizomate in clune dextra. 15 22  $\frac{1}{2}$  8 10 B 3  
 15 Sub perizomate in clune dextra. 15 47 8 40 3  
 16 In sinistra toxæ Borealisimæ (Boreæ). 17 18  $\frac{1}{2}$  3 11 B 6  
 16 In sinistra toxæ quadrilateri, præcedentium 17 17 2 30 5

17 Sequentium duarum Borealiorum. 21 9  $\frac{1}{2}$  1 45  $\frac{1}{2}$  B 6  
 18 Sequentium duarum Boreæ. 20 57 1 30 4  
 18 Australior. 19 44 0 59  $\frac{1}{2}$  B 6  
 19 Australis. 18 57 0 20 B 5  
 19 In genu sinistro. 24 44 2 24  $\frac{1}{2}$  B 6  
 20 In genu sinistro. 22 37 2 30 5  
 20 Borealior in supra fimbria duarum. 27 49 11 2  $\frac{1}{2}$  B 5

21 Media trium in fimbria. 28 9 7 18  $\frac{1}{2}$  B 4  
 22 In syrnate, qua media. 27 32 7 30  $\frac{1}{2}$  B 4  
 22 Infima, & Australis. 28 51 2 17  $\frac{1}{2}$  B 4  
 23 Quia Australis. 28 17 2 40 - B 4

Tycho  
Clavis.

Clement.

TACIO

TACIO

30 CATALOGI STELL. FIXARVM

	FORMAE STELLARVM	Longitudo. G. M.	Látitudo G. M.	M.
23	Australior duarum in superiori tumbria.	29 51 1/2	11 48	B 4
24	Quæ Boreæ.	29 17	11 40	B 4
24	In Australi pede.	1 22	0 31 1/2	B 4
25	In sinistro & Austrino pede.	0 57	0 30	B 4
25	In Boreali, seu dextro pede.	4 30	9 49	B 4
26	In dextro, & Boreo pede.	3 37	9 50	B 3
26	Inferior duarū inter Vinden. & cingulū.	3 21	10 26	B 6
27	Sequens illam, quæ in clave dextra.	2 37 1/2	9 40 1/2	B 6
28	Quæ est in cervice.	27 45 1/2	4 59 1/2	B 6
29	Paruula sequens vindemiatricem.	8 25	16 14	B 6
30	Præcedens triū in recta linea aitæ Boreæ.	10 11	12 40	B 5
31	Media carundem.	14 46	12 34	B 6
32	Sequens.	22 11	13 7	B 5
33	Quæ est inter quartam, & quintam.	22 56 1/2	3 22	B 6
34	Informis: Sub brachio dñistro. (cedes.	6 38	3 29	A 5
34	Inf. sub brachio sinistro in directū triū præ-	5 37	3 30	A 5
35	Media.	10 39	3 22	A 5
2	Informis. Media.	9 57	3 30	A 5
36	Sequens.	14 8	3 13	A 5
3	Informis. Sequens.	13 17	3 30	A 5
37	Sequens trium sub spica. (præcedens.	17 13	7 51	A 5
4	Inf. Sub spica tangue in linea recta trium	18 7	7 20	B 6
38	Media versus Austrum.	19 35	9 18	A 5
5	Inf. Media carum, quæ & dupla.	19 7	8 20	A 5
39	Sequens Orientalis.	20 36	6 16	A 5
6	Informis. Sequens ex tribus.	20 57	7 50	B 6
17	Australis.	17 57	0 10	B 6
21	In extremo coxa dextra.	18 57	8 30	B 5

Sunt 41. Magnit. Primæ 1. Tertie 3. Quartæ 7. Quintæ 15. Sextæ 15. I  
Accesserunt antiquis 9.

L I B R A. Constellatio. XXVI. III.

1	Lanx Austrina.	9 31	0 16	B 2
1	In extrema Austrina Choles duarū lucens.	8 47	0 40	B 2
2	Quæ est supra Australem lancem.	8 42	1 33	B 5
2	Obscurior in Boream.	7 57	1 20	B 5
3	Lanx Boreæ.	13 48	8 35	B 2
3	In extrema Boreæ Choles duarum lucens.	13 7	8 46	B 2
4	Quæ supra Borealem lancem ad Occasum.	9 40 1/2	8 18 1/2	B 4
4	Obscurior præcedens hanc.	8 37	8 30	B 5
5	Prima ab Austrina lance ad Ortum.	12 26 1/2	1 14	B 5
6	In eadem, quæ præi.	12 17	1 15	B 4
6	Secunda ab eadem lance ad Ortum.	16 19	2 58 1/2	B 6
5	In medio Choles Austrina.	14 57	1 40	B 4

FORMAE STELLARVM	Longitudo G. M.	Latitudo G. M.	M.
7 Tertia ab eadem lance ad Ortum.	19 33	4 28	3
7 In media Chale Boreo.	18 27	3 45	4
8 Quæ est infra hanc ad Ortum.	21 48	4 4	4
8 In eadem, quæ sequitur.	23 37	4 30	4
9 Quæ infra eandem ad Occasum.	19 27	2 21	4
10 Quæ est infra Boream lanceam ad Ortum.	15 46	8 7	4
1 Inf. In Boream à Cibyle Boream triū præced.	17 7	9 0	5
11 Informis. Duarum infra lanceam Australē.	24 18	0 2	4
5 Inf. Reliquarum duarum præcedentium Boreo.	27 17	1 0	4
12 Earum inferior.	25 3	0 7	4
6 Informis. Quæ Australis.	22 7	1 30	5
3 Præcedens triū sequentium.	24 16	3 33	4
4 Inf. Inter Chæles extribus, quæ sequitur.	23 27	3 30	6
1 Media.	24 48	6 10	4
2 Inf. Sequentium duarum Australis.	24 37	6 40	4
15 Superioris Orientalis.	25 45	9 19	4
3 Informis. Boreo ipsarum.	25 17	9 15	4
16 Sequens.	27 19	10 57	5
17 Sub Boreali lance in sinistro brachio.	15 27	17 37	3
7 Inf. sub Austrina Chale tejjum præcedens.	13 57	7 30	2
18 Sequens.	15 27	1 48	3
8 Inf. Reliquarum duarum sequentium Boreo.	23 17	8 10	4
9 Informis. Australis.	27 57	9 40	4
Sunt 20. Magnis Secundæ. Tertie 3. Quartæ 11. Quintæ 3. Sextæ 2.			
Acceserunt antiquis 3.			
SCORPIVS.	Constellatio	X	I-X
1 Supræma in fronte.	27 38	5	2
1 In fronte lucensium trium Boreo.	27 17	3 20	3
2 Media in fronte.	26 49	5 4	3
2 Media.	26 37	40	3
3 Australis trium in fronte lucidiorum.	27 25	5 22	3
3 Australis trium.	26 37	5 0	3
4 Quæ adhuc magis ad Austrum, in pede.	27 43	8 27	4
4 Quæ magis ad Austrum in pede.	26 57	7 50	3
5 Boreallissima frontis.	29 3	1 42	4
5 Duarum coniunctarum fulgens Boreo.	27 57	1 40	4
6 Parvula in triangulo ou lucida frontis, &c.	28 7	0 24	5
6 Australis. (quinta.	28 17	0 30	4
7 Præcedens cor ad Boream.	28 11	3 55	4
7 In corbore trium lucidarum præcedens.	F 0 37	3 40	3
8 In medio tutillari. Antares. Cor.	24 23	2 27	3
8 Media in fronte Antares, vocata Cor.	F 3 37	4 0	3
9 Lux cor sequitur ad Austrum.	F 5 53	5 50	4
9 Sequens trium.	F 5 27	5 30	3

Franc. Piff.

Clavius.

Tycho  
Clavius.

## CATALOGI STELL. FIXARVM

## FORMAE STELLARVM

Clavis.	Nomen	Longitudo.	Latitudo.	M.	
				G. M.	G. M.
10	In precedentibus interioribus pedibus.	0 46	6 37	A	5
10	In ultimo aculeo duarum precedens.	0 17	6 10	A	5
11	Sequens.	1 27	6 40	A	5
12	In primo corporis spondylo.	9 27	11 0	A	3
13	In secundo spondylo.	9 47	15 0	A	4
14	In tertio duplicis Australis.	10 57	18 40	A	4
15	Borea duplicitis.	11 7	18 0	A	3
16	In quarto spondylo.	14 7	19 30	A	3
17	In quinto.	19 7	18 50	A	3
18	In sexto spondylo.	21 27	16 40	A	3
19	In septimo, qua proxima aculeo.	19 57	15 10	A	3
20	In ipso aculeo duarum sequens.	18 27	13 20	A	3
21	Antecedens.	17 57	13 30	A	4
1	Infra. Nebulosa sequent aculeum.	22 7	13 15	A	5
2	Inf. Ab aculeo in Boream duarum sequens.	16 27	6 10	A	5
3	Infra. Qua sequitur.	20 27	4 10	A	5
Sunt 24. Magnitudinis Primae 1. Secundae 1. Tertiæ 9. Quartæ 7.					
Quintæ 5. Nebulosa 1.					
SAGITTARIVS. Constellatio XXX.					
1	In Boreali parte arcus duarum Australior.	0 47	2 0	A	4
4	In Septentrionali duarum Australior.	29 57	1 30	A	3
2	Borealior in eadem parte arcus.	27 41	2 27	B	4
5	M. sit in Boream in extremitate arcus.	27 37	2 50	B	4
3	In sinistro humero.	6 51	3 31	A	4
6	In humero sinistro.	16 17	3 10	A	3
4	Antecedens hanc in iaculo.	4 40	3 50	A	5
7	Antecedens hanc in iaculo.	3 57	3 50	A	3
1	Trium in capite precedens.	7 56	1 44	B	4
9	In capite trium, qua anterior.	6 37	2 10	B	4
6	Media.	9 28	0 19	B	4
10	Media.	8 37	2 30	B	4
7	Vltima.	10 45	3 31	B	4
11	Sequens.	10 7	2 0	B	4
8	Prima in contactu.	12 44	3 6	B	6
12	In Boreo contactu trium Australior.	12 17	2 50	B	4
9	In Boreo contactu, media.	13 54	4 17	B	4
13	Media.	13 17	4 30	B	4
10	Sequens, & superior.	14 21	6 9	B	3
14	Borea trium.	13 47	6 30	B	4
11	Hac Orient. duarum obscuris forma triang.	19 8	5 8	B	6
15	Sequens tres obscuras.	16 37	5 30	B	6
12	Orientalis, & vltima in superiori contactu.	22 52	5 12	B	6
16	In Australis contactu duarum Borea.	20 27	5 0	B	5

FORMÆ STELLARVM	Longitudo. G. M.	Latitudo G. M.	M	W
13 Obscura in inferiori contactu ad Ortum	19 24	1 25	B	6
17 Australis .	18 37	2 0	B	6
14 Obscura in dextro cubito .	16 26	3 8	A	6
19 In dextro cubito .	19 47	2 50	A	5
1 In cuspide sagitta .	25 27	6 30	A	3
2 In manubrio sinistra manus .	28 37	6 30	A	3
3 In Australi parte arcus .	28 57	10 50	A	3
8 In oculo nebula duplex .	10 6	0 45	B	no.
18 In humero dextro .	13 17	1 50	A	5
20 In scapulis .	10 57	2 50	A	5
21 In armo .	18 37	4 30	A	4
22 Sub axilla .	7 17	6 45	A	3
23 In suffragine sinistra priori .	8 37	2 0	A	2
24 In genu eiusdem cruris .	7 57	18 0	A	2
25 In priori dextre suffragine .	27 37	13 0	A	3
26 In sinistra scapula .	18 17	13 30	A	3
27 In posteriori dextro geno . (precedens.	17 37	20 10	A	3
28 In eductione canda quatuor Borei lateris	18 37	4 50	A	5
29 Sequens eiusdem lateris .	19 27	4 50	A	5
30 Australini lateris precedens .	19 27	5 50	A	5
31 Sequens eiusdem lateris .	20 27	6 30	A	5
Sunt 31. Magnitudinis Secundæ 2. Tertiæ 7. Quartæ 8. Quintæ 8.				
Sextæ 5. Nebulosa 1.				
C A P R I C O R N V S. Constellatio XXXI.				
1 Borealis trium in cornu precedente	28 18	7 2	B	3
1 In precedensi cornu trium Borei .	28 17	7 30	B	3
2 Media .	28 51	6 53	B	6
2 Media .	28 37	6 40	B	6
3 Australis .	28 31	4 41	B	3
3 Australis trium .	28 17	5 0	B	3
4 Nebulosa superius cornu precedens .	27 8	7 16	B	6
4 In extremo sequentis cornu .	29 57	8 0	B	6
5 Nebulosa Occidetalis. Basis trianguli in	28 57	0 48	B	no.
5 In rību trium Australis . (fronte.	29 57	0 45	B	6
6 Nebulosa Orientalis .	29 41	0 28	B	no.
7 Sequens .	29 47	1 30	B	6
7 Suprema in eodem triangulo .	29 37	1 20	B	6
6 Reliquarum duarum precedens .	29 37	1 45	B	6
8 Nebulosa precedens in fronte .	27 13	0 24	B	no.
8 Super oculum dextrum .	28 7	0 40	B	5
9 In ceruice duarum Borei .	2 49	3 25	B	6
9 In cornu ex duarum Borei .	2 37	4 50	B	6
10 Australis .	2 6	0 15	B	6
10 Australis .	2 47	0 50	A	5

Clanini.

Tycho  
Clanini.

## 14 CATALOGI STELL. FIXARVM

FORMAE STELLARVM	Longitudo. G.M.	Latitudo. G.M.	M 75	
			75	75
1 Præcedens in dextro genu obscura.	12 47	6 58	A	6
1 In dextro genu.	12 37	6 30	A	5
1.2 Sequens in sinistro genu.	12 28	6 9	A	6
1.2 In sinistro genu suffrango.	12 47	6 40	A	4
1.3 In sinistro armo.	6 13	6 8	A	6
1.3 In sinistro humero.	6 37	6 40	A	4
1.4 Infima in ventre.	6 24	6 46	A	5
1.4 S. p. a. n. duarum contiguarum præcedens.	6 17	6 50	A	4
1.5 Sequens Boreæ duarum contiguarum sub alio	12 0	6 29	A	6
1.5 Sequens.	11 17	6 0	A	5
1.6 Trium in medio ventris Orientalior.	9 23	4 25	A	6
1.6 In medio corporis trium sequens.	9 37	4 15	A	5
1.7 Infima earum.	7 31	4 27	A	6
1.7 Reliquarum præcedentium Australis.	7 32	4 0	A	5
1.8 Septentrionalis trium.	7 48	4 1	A	5
1.8 Serpentinalis earum.	7 37	4 50	A	5
1.9 Duarum in dorso anterior.	8 23	0 29	A	3
1.9 In aucto duarum, qua anteit.	7 37	0 0	A	4
2.0 Sequens earundem in dorso.	12 7	1 16	A	5
2.0 Sequens.	11 57	0 50	A	4
2.1 Antecedens duarum ad ilia.	14 25	4 48	A	4
2.1 In Australis spina præcedens duarum.	14 17	4 41	A	4
2.2 Sequens earundem.	16 6	4 49	A	5
2.2 Sequens.	15 57	4 30	A	4
2.3 Duarum lucidarum in cauda præcedens.	16 14	2 26	A	3
2.3 In edificatione cauda duarum præcedens.	16 57	2 10	A	3
2.4 Sequens.	18 0	2 29	A	3
2.4 Sequens.	17 17	2 0	A	3
2.5 Antecedens in cauda superiori.	18 14	2 32	B	3
2.5 In Boreæ parte cauda quatuor præcedens.	17 47	2 20	B	3
2.6 Reliquarum superiori cauda Australis.	20 27	0 14	A	3
2.6 Reliquarum trium Australis.	19 37	0 0	B	3
2.7 Præcedens hanc in Septentrionem.	20 16	0 10	A	6
2.7 Media.	18 37	2 50	B	5
2.8 Boreæ in extremo caude.	19 54	4 17	B	6
2.8 Boreæ, qua in extremo caude.	19 37	4 20	B	5

Sunt 28. Magnit. Tertia 4. Quartæ 1. Quintæ 7. Sextæ 13. Nubulosa 3.

## AQUARIUS. Constellatio XXXII.

1 In capite.	22 26	15 23	B	6
1 In capite.	21 17	15 45	B	5
2 In humero dextro, clarior.	27 49	10 42	B	3
2 In humero dextro, qua clarior.	27 17	11 0	B	3
3 Obscurior, & Australior.	26 36	9 11	B	5
3 Qua obscurior.	26 7	9 40	B	5

4 In

FORMAE STELLARVM	Longitudo. <sup>100</sup> G. M.		Latitudo. <sup>100</sup> G. M.	
	100	100	100	100
4 In humero sinistro.	17 34 21	10 42 10	13	3
4 In humero sinistro.	17 37 1	10 45 0	13	3
5 Quæ in dorso sub axilla.	18 38 1	10 46 0	13	3
5 Sub axilla.	18 47	10 45 2	13	2
6 Sequens, & inferior triū in sinistra manu.	10 41	10 45 0	13	5
6 Sub sinistra manu in velle sequens trium.	7 37	10 30 1	13	5
7 Média.	7 28	10 19 0	13	5
7 Media.	7 7	10 08 1	13	4
8 Antecedens lucidior.	6 12	8 10	11	4
8 Antecedens trium.	5 37	8 30	11	3
9 In cubito dextro.	X 10	8 17	11	3
9 In brachio dextro.	X 0 27	8 45	11	3
10 In dextra manu Borealis.	3 74	8 32	11	3
10 In dextra manu, quæ Boreæ.	0 37	8 45	11	3
11 Reliquarum quanu Australium præcedens.	3 23	8 32	11	4
11 Reliquarum duarum Australis, præcedens.	2 57	9 0	11	3
12 Sequens.	X 4 53	8 10	11	4
12 Quæ sequitur.	4 17	8 30	11	3
13 In cotilla dextra duarum præcedens.	2 7 45	2 46	11	4
13 In vase duarum propinquarum præcedens.	2 7 7	3 0	11	4
14 Sequens earum.	2 8 31	2 29	11	6
14 Sequens.	2 7 57	2 20	11	5
15 In dextro femore.	2 9 53	1 10	11	5
15 In dextro clune.	2 9 37	0 50	11	4
16 Quæ est ad clunes.	2 3 13	2 0	11	4
16 In sinistro clune duarum Australis.	2 2 37	1 40	11	4
17 Australis in dextra tibia. Scheat.	3 22	8 10	11	3
18 In dextra tibia Australis.	2 37	7 30	11	3
18 Boreæ ad genu.	3 5	5 37	11	5
19 Boreæ.	2 17	5 0	11	4
19 In sinistra coxa.	2 9 40	5 40	11	6
20 In sinistra coxa.	2 8 37	5 40	11	5
20 In sinistro genu duarum Australior.	2 6 55	10 48	11	5
21 In sinistra tibia duarum Australis.	2 8 17	10 0	11	5
21 Borealior.	2 9 50	9 57	11	6
22 Septentrionalis sub genu.	2 9 47	9 0	11	5
22 In effusione aquæ à manu prima.	X 2 52	4 18	11	4
23 In effusione aquæ in manu prima.	3 57	2 0	11	4
23 Succedens Australis.	3 42	0 19	11	4
24 Sequens Australis.	3 47	0 10	11	4
24 Sequens in primo fluxu aquæ.	X 9 0	1 24	10	6
25 Quæ sequitur in primo fluxu aquæ.	8 37	1 10	10	4
25 Quæ eam comitatur.	11 38	1 0	10	5
26 Sequens hanc.	X 10 57	0 30	10	4

## 36 CATALOGI STELL. FIXARVM

FORMAE STELLARVM	Longitudo. G.M.	Latitudo. G.M.	z
26 In altero flexu Australi.	X 11 33	2 49	A 5
27 In altero flexu Australis.	X 11 27	1 40	A 4
27 Praecedens, & Borealiior duarum sequen-	X 10 43	3 58 $\frac{1}{2}$	A 5
28 Sequentium duarum Bore.	X 10 7	3 30 $\frac{1}{2}$	A 4
28 Sequens, & Australior.	X 11 11	4 10 $\frac{1}{2}$	A 5
29 Australis.	X 10 27	4 10	A 4
29 Prope hanc in Austrum declinans.	X 11 14 $\frac{1}{2}$	4 44	A 5
30 In Austrum australis.	X 11 47	8 15	A 5
30 Post hanc duarū contiguarum praecedens.	X 14 7	10 59	A 5
31 Post hanc duarū contiguarū praecedens.	X 13 37	11 0	A 5
31 Sequens earundem contiguarum.	X 14 38	11 33	A 5
32 Sequens.	X 14 7	10 50	A 5
32 In tertio aquæ flexu Boreæ trium.	X 13 3	14 29	A 5
33 In tertio aquæ flexu Boreæ trium.	X 12 37	14 0	A 5
33 Media in tertio aquæ flexu.	X 13 46	15 16 $\frac{1}{2}$	A 6
34 Media.	X 13 37	14 45	A 5
34 Sequens trium, & Australis.	X 14 44	16 23	A 6
35 Sequens trium.	X 14 7	15 40	A 5
35 Sequentium trium Borealis.	X 7 54 $\frac{1}{2}$	14 45	A 5
36 Sequentium exemplo simili trium Boreæ.	X 7 57	14 10	A 4
36 Media trium earundem.	X 8 21	15 30	A 5
37 Media.	X 8 27	15 0	A 4
37 Australis harum trium.	X 9 50	16 31	A 5
38 Australis trium.	X 9 17	15 45	A 4
38 In ultimo flexu trium superior.	X 4 25	14 25 $\frac{1}{2}$	A 5
39 In ultima inflexione trium praecedens.	X 2 47	14 50	A 4
39 Media.	X 4 2	15 40	A 5
40 Sequentium duarum Australis.	X 3 37	15 20	A 4
40 Infima, proxima Fomahant.	X 3 17	15 53	A 5
41 Boreæ.	X 4 7	14 0	B 4
41 Ultima in effusione Fomahant.	X 2 8 11 $\frac{1}{2}$	21 0	A 1
42 Ultima aquæ, & in ore pisces Austrini.	X 2 7 57	23 0	A 1
17 Septentrionalior.	X 23 7	4 0	A 6
1 Inf. Sequentiæ flexum aquæ trium praecedens.	X 17 37	15 30	A 4
2 Inf. Reliquum duarum Boreæ.	X 20 37	14 20	A 4
3 Inf. Australis eorum.	X 19 47	18 15	A 4
Sunt 45. Magnit. Prima 1. Tertia 4. Quartæ 10. Quintæ 22. Sextæ 8.			
P I S C E S.	Constellatio	X X X I I . I.	
1 In ore pisces Austrini.	X 13 2	9 4	B 5
1 In ore pisces antecedentis.	X 12 37	9 15	B 4
2 Duarum in occidente Australis.	X 15 50 $\frac{1}{2}$	7 17 $\frac{1}{2}$	B 4
2 In occidente duarum Australis.	X 15 7	7 30	B 4
3 Boreæ in occidente.	X 17 30 $\frac{1}{2}$	8 54 $\frac{1}{2}$	B 6
3 Boreæ.	X 16 57	9 20	B 4

Clanini.

Tycho.  
Clanini.

FORMAE STELLARVM		Longitudo. G. M.	Latitudo G. M.	M 22 23
4 Præcedens duarum in dorso .	X	19 42	9 3	B 5
4 In dorso duarum , qua præst .	X	19 7	9 30	4
5 Sequens in dorso .	X	21 56 $\frac{1}{2}$	7 13 $\frac{1}{2}$	5
5 Qua sequitur .	X	21 37	7 30	4
6 Præcedens in aluo .	X	17 21	4 27	5
6 In aluo præcedens .	X	16 57	4 30	4
7 Sequens in aluo .	X	21 5	3 25	5
7 Sequens .	X	20 37	2 30	4
8 In cauda .	X	27 2	6 23 $\frac{1}{2}$	5
8 In canda eiusdem pisces .	X	26 57	6 20	4
9 Supra hanc ad Ortum .	X	28 27	7 27	6
9 In lino eius prima à cauda .	V	1 57	5 45	6
10 Sequens .	V	2 29	5 28	6
10 Qua sequitur . (dens.)	V	3 57	2 45	6
11 In lino Australi lucidiorū trium præ- Post hanc trium lucidarum præcedens .	V	8 36	2 11	4
	V	8 7	2 15	4
12 Earundem media .	V	11 58	1 5 $\frac{1}{2}$	B 4
12 Media .	V	11 27	1 10	4
13 Sequens .	V	14 19	0 57 $\frac{1}{2}$	B 4
13 Sequens . (& Borea .)	V	13 57	1 20	4
14 In flexu lini duarū exiguarū antecedens ,	V	22 25	1 31	6
14 In flexura duarū exiguarum Borea .	V	23 17	2 0	6
15 Earundem sequens ad Australum .	V	13 46	4 19 $\frac{1}{2}$	6
15 Australis .	V	13 57	5 0	6
16 Post flexionem trium præcedens .	V	17 33	3 3	A 5
16 Post inflexionem trium præcedens .	V	17 57	2 20	4
17 Media :	V	19 56	4 40 $\frac{1}{2}$	A 5
17 Media :	V	19 37	4 40	4
18 Sequens vltima :	V	21 57 $\frac{1}{2}$	7 56	5
18 Sequens .	V	21 37	7 45	4
19 Lucidior in nexus amborum linorum .	V	23 47 $\frac{1}{2}$	9 4 $\frac{1}{2}$	3
19 In nexus amborum linorum .	V	23 37	8 30	3
20 In lino Boreo à connexu præcedens .	V	22 12	1 38 $\frac{1}{2}$	B 5
20 In Boreo lino à connexu præcedens .	V	21 37	4 20	4
21 Post hanc trium Australis .	V	21 16	1 51 $\frac{1}{2}$	B 5
21 Post hanc trium Australis .	V	21 7	1 30	5
22 Media , & lucidior in nexus Boreo .	V	21 16	5 21	B 4
22 Media .	V	21 17	5 20	3
23 Borea trium , & vltima in lino .	V	21 36 $\frac{1}{2}$	9 24	5
23 Borea trium , & est in extremitate canda .	V	21 27	9 0	4
24 Borea duarum in ore pisces Borei .	V	23 15	22 0	B 6
24 In ore pisces sequentis duarum Borea .	V	22 57	21 45	5
25 Australis .	V	22 49 $\frac{1}{2}$	20 43	5
25 Australis .	V	22 37	21 30	5

## FORMAE STELLARVM

		Longitudo. G. M.	Latitudo G. M.	Mag. G. M.
26	Borealis trianguli in capite.	V 19 22 $\frac{1}{8}$	20 55	6
26	In capite trium paruarum, que sequitur.	V 19 37	20 0	6
27	Australis eiusdem trianguli.	V 18 6 $\frac{1}{3}$	19 24	6
27	Media.	V 18 37	19 50	6
28	Media, & antecedens trianguli.	V 17 3 $\frac{1}{2}$	20 24	6
28	Que pratis ex tribus.	V 17 57	23 0	6
29	In Australi spina trium præcedens prope finistrum cubitum Andromedæ.	V 0 0	0 0	0
29	In Australi spina trium præcedens prope cubitum Andromedæ finistrum.	V 17 56 $\frac{1}{4}$	13 21	3
30	Media.	V 0 0	0 0	0
30	Media.	V 16 37	14 20	4
31	Infima trium.	V 18 2 $\frac{1}{2}$	12 21 $\frac{1}{2}$	6
31	Sequens trium.	V 17 17	13 0	4
32	In aluo duarum Boreæ.	V 18 9	11 21	6
32	In aluo duarum, que Boreæ.	V 18 37	12 0	4
33	Quæ magis ad Austrum.	V 23 18	17 26	5
33	Quæ magis in Austrum.	V 23 7	17 0	4
34	Sequens medianam trium in Australi spina.	V 20 58 $\frac{1}{2}$	15 30	5
34	In spina sequente prope caudam.	V 20 17	15 20	4
35	Sequens Boream in aluo ad Septentrionem.	V 19 0	12 27 $\frac{1}{2}$	5
36	In occidente Borei piscis.	V 20 57	11 40	4
36	In occidente Borei piscis.	V 24 11	18 31	6
36	In occidente Borei piscis.	V 21 41	23 3	6
1	Infor. In quadrilatero sub pisco præcedente Borei lateris, que pratis.	X 0 0	0 0	0
2	Infor. Quæ sequitur.	X 22 7	2 40	4
3	Infor. Australis lateris antecedens.	X 23 22	2 30	4
4	Infor. Sequens.	X 21 37	5 50	4
		X 23 17	5 20	4

Sunt 40. Magnit. Tertiæ 1. Quartæ 9. Quintæ 17. Sextæ 13.



CATALOGI STELLARVM FIXARVM  
PARS TERTIA.

COMPLECTENS NOMINA OMNIVM  
constellationum, que à Zodiaco ad eius Polum Australem  
vergunt, una cum earum numero, & ordine; nec non  
Longitudinibus, Latitudinibus, & Magnitu-  
dinibus tum veteribus, tum nouis.

FORMAE STELLARVM	Longitudo. G.M.	Latitudo G.M.		
C E T E.	Constellatio XXXIV.			
1 Quæ in rostro.	9 31	7 50	A	4
1 Quæ in extremitate naris.	8 37	7 45	A	4
2 Lucida mandibulæ.	8 47	12 37	A	2
2 In mandibula sequens trium.	8 37	11 20	A	3
3 Media in ore.	3 53	12 2	A	3
3 Media in ore medio.	3 37	11 30	A	3
4 Præcedens trium ad genam.	2 2	14 32	A	3
4 Præcedens trium in gena.	1 27	14 0	A	3
5 Quæ infra oculum.	1 54	5 32	A	4
5 In oculo.	1 37	8 10	A	4
6 Quæ supra oculum.	6 7	5 36	A	4
6 In capillamento, Borea.	3 7	6 20	A	4
7 In occipite.	28 29	4 19	A	4
7 In iuba præcedens.	28 37	4 10	A	4
8 In pectore quadrilateri præcedens Borea.	24 9	25 17	A	4
8 In pectore quartuor præcedentium Borea.	22 57	24 30	A	4
9 Duarum inferi: præcedentium ad Austrum.	2 4 31	28 31	A	4
9 Australis.	2 4 17	28 0	A	4
10 Sequentium in pectore Australis.	28 11	28 16	A	4
11 Australis.	27 57	27 30	A	3
11 Præcedens, & Borealis.	27 47	25 58	A	3
10 Sequentium Boreæ.	27 37	25 10	A	3
12 In ventre media.	25 25	25 1	A	4
12 In corpore trium, qua media.	25 57	25 30	A	3
13 Infima in ventre.	13 50	31 4	A	4
13 Australis.	13 57	30 30	-	4
14 Borea ventris.	16 25	20 19	A	3
14 Borea trium.	15 57	20 30	A	3
15 Duarum lucidiorum in dorso, Orientalior.	10 42	15 46	A	3
15 Ad eandem duarum sequens.	10 37	15 20	A	3
16 Occidentalior.	6 11	16 35	A	3
16 Præcedens.	5 57	15 40	A	3

Tycho  
Clavius.

## FORMAE STELLARVM

Longitudo.  
G. M. Latitudo  
G. M.M  
25  
20

17	Borealis caudæ.	X	25 23	10 1	A	3
21	In extremitate Septentrionali cauda.	X	25 17	9 30	A	3
18	Australis, seu lucida caudæ.	X	26 56	20 47	A	2
22	In extremitate Australi cauda.	X	26 37	20 20	A	3
19	Lucidæ mandibulæ ad Ortū sequens. Inf.	Y	12 45	14 30	A	5
20	Boream ventris præcedens ad Austrum.	V	15 4 $\frac{1}{2}$	21 55	A	5
21	Quæ in recta linea cum 3. & 5. Cap.	Y	2 49 $\frac{1}{2}$	9 12 $\frac{1}{2}$	A	4

Clanins.

17	In cauda quadrilateri sequentium Boream.	V	2 37	11 40	A	5
18	Australis.	V	1 37	13 40	A	5
19	Antecedentium reliquarum Boream.	V	0 17	13 0	A	5
20	Australis.	X	29 57	14 0	A	5

- Sunt 25. Magnit. Secundæ 2. Tertiæ 7. Quartæ 10. Quintæ 6.

## ORION. Constellatio XXXV.

Tycho  
Clanins.

1	Suprema trium coniunctarum in capite.	II	18 11 $\frac{1}{2}$	13 26	A	4
2	Occidentalior.	II	18 6	13 54	A	5
3	Tertia, quæ ad Ortum.	II	18 33 $\frac{1}{2}$	14 4 $\frac{1}{2}$	A	5
1	In capite nebula.	II	17 57	16 30	ne.	
4	Sequens, seu lucidus humerus.	II	23 12	16 6	A	2
2	In humero dextro lucida rubescens.	II	22 57	17 0	A	1
5	Sinister, seu præcedens humerus.	II	15 23	16 53	A	2
3	In humero sinistro.	II	14 17	17 30	A	2
6	Sequens in sinistro humero.	II	16 47	17 22	A	5
4	Quæ sequitur hanc.	II	15 57	18 0	A	4
7	Quæ in dextro brachio.	II	25 4 $\frac{1}{2}$	14 51	A	4
5	In dextro cubito.	II	25 17	14 30	A	4
8	In dextra vlna.	II	28 30 $\frac{1}{2}$	11 30	A	6
6	In vlna dextra.	II	27 17	11 50	A	6
9	In manu dextra Australior.	II	27 23 $\frac{1}{2}$	9 15	A	4
7	In manu dextra quatuor Australiæ sequens	II	27 27	10 40	A	4
10	Præcedens in dextra manu.	II	26 21	8 44	A	4
8	Præcedens.	II	26 57	9 45	A	4
11	Proxima supremæ in dextra manu.	II	27 22	7 20 $\frac{1}{2}$	A	6
9	Borei lateris sequens.	II	28 17	8 15	A	6
12	Suprema, & ultima earum, quæ in manu.	II	28 8 $\frac{1}{2}$	7 19	A	6
10	Præcedens eiusdem lateris.	II	27 37	8 15	A	6
13	Præcedens duarum in coloboro.	II	23 9	3 12 $\frac{1}{2}$	A	5
11	In colobobo duarum præcedens.	II	22 37	3 45	A	5
14	Sequens earundem.	II	25 21 $\frac{1}{2}$	3 28	A	5
12	Sequens.	II	25 17	3 15	A	5
15	Quæ est infra dextrum humerum ad Occasum.	II	18 56 $\frac{1}{2}$	19 17 $\frac{1}{2}$	A	5
13	In dorso quatuor ad lin. v. illæ, quæ sequitur.	II	18 27	19 40	A	4
16	Ex duabus obscuris in dorso sequens.	II	17 40	19 36 $\frac{1}{2}$	A	6
14	Secunda præcedens.	II	17 17	20 0	A	6

FORMAE STELLARVM	G. M.	Longitudo.	Latitudo	M 20
		G. M.	G. M.	
I 7 Praecedens carundem .	II 16 46	19 52 $\frac{1}{2}$	A 6	
I 5 Tertio praeceps .	II 16 17	20 20	A 6	
I 8 Quæ ex quatuor in dorso precedit .	II 15 34	20 8 $\frac{1}{2}$	A 5	
I 6 Quarto loco præcedens .	II 15 7	20 40	A 5	
I 9 In Clypeo nouem Borealisima .	II 7 53	8 17	A 4	
I 7 In Clypeo maximè Boreæ ex nonem .	II 11 27	8 0	A 4	
20 Secunda .	II 8 48	9 7	A 4	
I 8 Secunda .	II 10 27	8 10	A 4	
21 Tertia .	II 8 10	11 16	A 6	
I 9 Tertia .	II 8 57	10 15	A 4	
22 Quarta .	II 8 0 $\frac{1}{2}$	12 25 $\frac{1}{2}$	A 4	
I 0 Quarta .	II 7 17	12 50	A 4	
23 Quinta .	II 6 49	13 3 $\frac{1}{2}$	A 4	
I 1 Quinta .	II 6 7	14 15	A 4	
24 Sexta .	II 6 23	15 27	A 4	
I 2 Sexta .	II 5 27	15 50	A 3	
25 Septima .	II 6 33	16 50	A 4	
23 Septima .	II 5 47	17 10	A 3	
26 Octaua .	II 6 58	20 2	A 4	
24 Octaua .	II 6 17	20 20	A 3	
27 Ultima .	II 7 57	20 55 $\frac{1}{2}$	A 4	
25 Reliquæ ex his maxime Australis .	II 7 17	21 30	A 3	
28 Prima Baltei .	II 16 50 $\frac{1}{2}$	23 38	A 2	
26 In ballo fulgentium trium præcedens .	II 16 17	24 10	A 2	
29 Media .	II 17 54	24 33 $\frac{1}{2}$	A 2	
27 Media .	II 18 17	24 50	A 2	
30 Ultima .	II 19 6 $\frac{1}{2}$	25 21 $\frac{1}{2}$	A 2	
28 Sequens trium ad lineam rectam .	II 19 17	25 30	A 2	
31 Quæ in manubrio ensis .	II 14 37 $\frac{1}{2}$	25 36 $\frac{1}{2}$	A 3	
29 In manubrio ensis .	II 14 47	25 50	A 3	
32 Suprema trium in ense .	II 17 28	28 9 $\frac{1}{2}$	A 3	
30 In ense trium Boreæ .	II 17 47	28 40	A 4	
33 Media ensis .	II 17 24 $\frac{1}{2}$	28 45	A 3	
31 Media .	II 17 37	29 30	A 3	
24 Australis .	II 17 27 $\frac{1}{2}$	29 17	A 3	
32 Australis .	II 17 57	29 50	A 3	
35 Præcedens duarum infraensem .	II 16 20	30 37 $\frac{1}{2}$	A 4	
33 In extenso ensis duarum sequens .	II 18 37	30 30	A 4	
36 Sequens duarum infraensem .	II 18 23	30 38	A 3	
34 Præcedens .	II 15 57	30 50	A 4	
37 Lucida in sinistro pede . Regel .	II 11 17	31 11 $\frac{1}{2}$	A 1	
35 In sinistro pede clara, & flumine communis .	II 10 7	31 30	A 1	
38 Quæ in sinistro calcaneo .	II 12 15 $\frac{1}{2}$	29 53	A 4	
36 In tibia sinistra .	II 11 57	30 15	A 4	

43 CATALOGI STELL. FIXARVM

FORMAE STELLARVM	Longitudo. G. M.	Latitudo G. M.	M. G. M.
39 Quæ in sura sinistri pedis.	II 14 2	31 0	A 5
37 In sinistro calcaneo.	II 14 17	31 10	A 4
40 In genu dextro.	II 20 49 $\frac{1}{2}$	33 8	A 3
38 In dextro genu.	II 21 7	33 30	A 3
41 Quæ ultinam haltei præcedit ad Austrum.	II 18 39	26 0 $\frac{1}{2}$	A 4
42 Quæ ad dorsum est hanc præcedens.	II 14 34	19 40	A 6
43 Sequens duarum super matubrium ensis.	II 14 45	34 6	A 6
44 Præcedens.	II 13 59	23 32	A 5
45 In sinistro latere supra hanc.	II 14 57	21 23	A 5
46 Sub brachio & scuto præcedens.	II 11 58	20 8	A 4
47 Duarum in sinistro latere præcedens.	II 19 45	21 58	A 5
48 Sequens.	II 22 25	21 39	A 5
49 Post hanc. Informis.	II 24 10	22 57	A 5
50 Superior trium in sinistra manu.	II 13 36	11 45	A 6
51 Media.	II 11 33	13 8	A 6
52 Australis.	II 11 0	14 24	A 6
53 Decē informium supra Orionē præcedēs.	II 28 44	29 31	A 4
54 Sequens.	II 2 43	29 49	A 4
55 Supra hanc.	II 2 22	28 4	A 3
56 Præcedens trium in linea recta.	II 1 8	18 47	A 4
57 Media.	II 2 58	15 16	A 4
58 Borealis.	II 4 50	13 15	A 4
59 Infra lineam rectam ad Austrum.	II 3 58	18 24	A 5
60 Supra hanc ad Ortum.	II 6 36	14 59	A 5
61 Præcedens duarum, quæ infra Canem.	II 7 14	20 33	A 4
62 Sequens.	II 14 0	22 47	A 4

Sunt 62. Magn. Primæ 1. Secundæ 5. Tertiæ 4. Quartæ 23. Quintæ 18.  
Sextæ 11. Acceserunt antiquis 24.

F L V V I V S, E R T D A N V S, V E L N I L V S,  
Constellatio XXXVI.

1 Quæ ad sinist. ped. Orionis in princ. fluuij.	II 9 40	31 35 $\frac{1}{2}$	A 4
1 Quæ à sinistro pede Orionis in princ. fluuij.	II 9 17	31 50	A 4
2 Supri pedem Orionis in fluuio.	II 9 42	27 54 $\frac{1}{2}$	A 3
2 In flexura ad crux Orionis maximè Boreæ.	II 9 47	28 15	A 4
3 Duarum aliarum sequens.	II 7 39	29 52	A 5
3 Post bunc duarum sequens.	II 8 17	29 50	A 4
4 Præcedens.	II 9 29 $\frac{1}{2}$	27 51 $\frac{1}{2}$	A 3
4 Quæ præs.	II 9 37	28 15	A 4
5 Sequens duarum superiorum.	II 3 45 $\frac{1}{2}$	25 34	A 4
5 Deinde duarum, quæ sequitur.	II 4 27 $\frac{1}{2}$	25 50	A 4
6 Præcedens earundem.	II 1 14 $\frac{1}{2}$	25 12 $\frac{1}{2}$	A 4
6 Quæ præcedit.	II 1 7	25 20	A 4
7 Post intervalum sequens ex quatuor.	II 18 18	33 15 $\frac{1}{2}$	A 3
7 Post intervalum sequens ex quatuor.	II 17 57	32 50	A 3

8 Quæ

Tycho.  
Clanins.

FORMAE STELLARVM	Longitude.		Latitudo.		MAG.
	G. M.	G. M.			
8 Quæ praet hanc.	15 22	1	31	9	A 4
11 Quæ praet hanc. (cedens:	15 37		31	0	A 4
9 Quæ ad Septentriōnē est, seu tertia præ-	15 7		28	46	A 3
12 Tertia præcedens.	15 7		28	50	A 3
10 Quæ omnes quatuor antecedit.	12 45		27	47	A 3
13 Antecedens omnes quatuor.	13 7		28	0	A 3
11 Prima contiguarum Ceti.	3 10		24	34	A 3
16 Præcedens hanc etiam.	3 7		23	10	A 3
12 Inter hanc, & tertiam.	5 136		23	58	A 4
15 Antecedens hanc.	5 47		23	50	A 4
13 Tertia, quæ sequitur. (tnor.	8 16		25	59	A 3
14 Rursus simili modo: quæ sequitur ex qua-	8 7		25	30	A 3
15 Præcedens inferior.	23 40		30	25	A 3
16 Supra hanc.	23 53		27	32	A 4
9 Antecedens trium.	23 47		27	50	A 4
17 Sequens.	24 58		28	9	A 4
18 Superior Orientalis.	27 46		25	3	A 4
19 Præcedens duarum inter Eridanum, & Ζ.	16 25		18	26	A 4
20 Sequens Australis.	20 7		22	45	A 4
7 Post bac sequens trium.	27 17		26	0	A 4
8 Media.	26 37		27	0	A 4
17 Quæ antecedens has quatuor.	1 27		23	15	A 4
18 Quæ in cōuersione finiū pellit Ceti cōtigit.	26 7		32	10	A 4
19 Quæ sequitur hanc.	V 26 57		34	50	A 4
20 Sequentium trium præcedens.	V 29 47		28	30	A 4
21 Media.	4 47		38	10	A 4
22 Sequens trium.	8 27		30	0	A 5
23 In quadrilatero præceditium duarū Boreæ.	12 17		41	30	A 4
24 Austrina.	13 27		42	30	A 4
25 Sequentis Lateris antecedens.	13 7		43	20	A 4
26 Sequens garum quatuor.	15 37		43	20	A 4
27 Versus ortum coniunctarum duarū Boreæ.	25 7		50	20	A 4
28 Magis in Austrum.	25 57		51	45	A 4
29 In reflexione, duarum sequens.	19 7		53	50	A 4
30 Præcedens.	16 47		53	10	A 4
31 In reliqua distantia trium sequens.	8 47		53	0	A 4
32 Media.	5 47		53	30	A 4
33 Præcedens trium.	2 47		52	0	A 4
34 In extremo finiū.	V 23 7		53	30	A 4

Sunt 39. Magnitudinis Præmæ 1, Tertiæ 6, Quartæ 27, Quintæ 5.  
Franc. Piff. 14. est idem cum 8. Tycho.

## 44 CATALOGI STELL. FIXARVM

FORMAE STELLARVM		Longitudo.	Latitudo.	Mag.
		G.M.	G.M.	

## L E P V S. Constellatio XXXVII.

1	Superior precedentis auris.	II	10 14 $\frac{1}{2}$	34 34	A	5
1	In auribus quadrilateri precedentium Boream.	II	10 37	35 0	A	5
2	Inferior eiusdem auris.	II	10 20 $\frac{1}{2}$	35 54	A	5
2	Australis.	II	10 47	36 30	A	5
3	Superior sequentis auris.	II	12 27	35 18	A	6
3	Sequens lateris Borealis.	II	12 17	35 40	A	5
4	Inferior sequentis auris.	II	12 14	36 14	A	5
4	Australis.	II	12 17	36 40	A	5
5	Quæ est in capite.	II	9 49	39 4	A	5
5	In Mento.	II	10 7	39 40	A	4
6	Extrema anteriorum pedum.	II	6 25 $\frac{1}{2}$	45 0	A	4
6	In extremitate pedis sinistri prioris.	II	7 7	45 15	A	4
7	Quæ in dorso, seu medio corpore.	II	15 49 $\frac{1}{2}$	41 5 $\frac{1}{2}$	A	3
7	In medio corpore.	II	16 27	41 30	A	3
8	In armo sinistro.	II	14 6 $\frac{1}{2}$	43 57 $\frac{1}{2}$	A	3
8	Sub alvo.	II	15 47	44 20	A	3
9	Australior duarum in posteriorib. pedib.	II	19 21 $\frac{1}{2}$	45 49 $\frac{1}{2}$	A	3
10	Quæ magis in Australum.	II	19 57	45 50	A	4
10	Borealior earundem.	II	21 36	44 18	A	3
9	In posterioribus pedibus duarum Borealior.	II	21 57	44 0	A	4
11	Præcedens in dorso.	II	20 26 $\frac{1}{2}$	38 16	A	4
11	In lumblo.	II	20 57	38 20	A	4
12	Sequens in dorso.	II	23 27 $\frac{1}{2}$	37 40 $\frac{1}{2}$	A	4
12	In extremitate cauda.	II	23 37	38 10	A	4
13	Vltima in cauda.	II	26 22	38 26	A	4

Sunt 13. Magnit. Tertia 4. Quartæ 5. Quintæ 3. Sextæ 1.

Accessit Antiquiss.

## C A N I S M A J O R.

## Constellatio XXXVIII.

1	In ore splendidissima Sirius vocata.	oo	8 35 $\frac{1}{2}$	39 30	A	1
1	In ore splendidissima vocata Canis, Cædens.	oo	8 37	39 10	A	1
2	Quæ in fronte ad dextram aurem.	oo	11 1 $\frac{1}{2}$	34 50	A	4
2	In auribus.	oo	10 37	35 0	A	4
3	In media fronte.	oo	11 27	36 47	A	5
3	In capite.	oo	12 17	36 30	A	5
4	Quæ sub sinistra auro.	oo	14 6	38 25	A	3
4	In collo duarum Boreæ.	oo	14 17	37 45	A	4
5	In collo.	oo	12 3	39 30	A	4
5	Australis.	oo	16 17	40 0	A	4
6	In armo dextro anteriorum pedum.	oo	6 32 $\frac{1}{2}$	42 1 $\frac{1}{2}$	A	5
7	In genu dextro duarum Boreæ.	oo	7 7	41 15	A	5
7	Quæ in extremitate pedis prioris.	oo	1 42 $\frac{1}{2}$	41 8 $\frac{1}{2}$	A	2
9	In extremitate pedis prioris.	oo	1 57	41 20	A	3

8 Quæ

Tycho  
Clavinius.Tycho  
Clavinius.

## F O R M A E S T E L L A R V M

		Longitudo.	Latitudo.	
		G. M.	G. M.	M.
8	Qua in dorso.	15 30 $\frac{1}{2}$	46 9 $\frac{1}{2}$	A 5
I 2	In humero sinistro duarum, sequens.	15 37	46 0	A 4
9	Media in pectore.	12 36 $\frac{1}{2}$	46 39 $\frac{1}{2}$	A 5
I 3	Qua praei.	12 37	47 0	A 5
10	Qua in ventre.	17 55	48 30	A 3
I 4	In educatione femoris sinistri.	17 37	48 45	A 3
I 1	In ventre inter posteriora femora.	15 21 $\frac{1}{2}$	51 24 $\frac{1}{2}$	A 3
I 5	Sub alvo inter femora.	14 37	51 30	A 3
I 2	Inferior dextri pedis priorum.	1 7	51 46 $\frac{1}{2}$	A 3
I 7	In extreimo opussum pedis.	0 37	53 45	A 3
I 3	Qua in cauda.	24 21 $\frac{1}{2}$	51 24 $\frac{1}{2}$	A 3
I 8	In extrema cauda.	23 7	50 30	A 3
6	In pectore.	11 27	42 30	A 5
8	Australis.	6 57	42 30	A 5
I 0	In genu sinistro duarum præcedens.	5 37	46 30	A 5
I I	Sequens.	7 7	45 50	A 5
16	In poplite cruris dextri.	13 57	55 10	A 4
1	Infra. A Septentrione ad verticem canis.	10 27	25 15	A 4
2	Inf. Sub posterioribus pedibus ad rectilinem.	0 57	61 30	A 4
3	Inf. Qua magis in Boream. (Australis).	1 17	58 45	A 4
4	Inf. Qua etiam hac Septentrionalior.	3 57	57 0	A 4
5	Inf. Residus ipsarum quatuor max. Boreæ.	5 7	56 0	A 4
6	Inf. Ad Oceanum quasi in recta linea triū.	17 57	55 30	A 4
7	Inf. Media. (præcedens).	21 17	57 40	A 4
8	Inf. Sequens triū.	23 17	59 30	A 4
9	Inf. Sub his duarum lucidarum sequens.	19 57	59 40	A 2
I 0	Inf. Antecedens.	16 57	57 40	A 2
I I	Inf. Reliqua Australior supradictis.	13 7	59 30	A 4

Sunt 29. Magn. Primæ 1. Secundæ 3. Tertiæ 5. Quartæ 12. Quintæ 8.

P R O C Y O N, S E V C A N I S M I N O R,  
Constellatio XXXIX.

I	In collo.	16 39 $\frac{1}{2}$	13 33 $\frac{1}{2}$	A 3
I	In cernice.	15 57	14 0	A 4
2	In femore Procyon.	20 18 $\frac{1}{2}$	15 57	A 2
2	In femore fulgens Procyon, sine canis.	20 7	16 10	A 1
3	Supra lucidam collum.	16 49	12 51	A 6
4	Informis supra hanc.	16 42	9 46	A 6
5	Sequens ad caudam Cancri.	20 57	10 19	A 5

Sunt 5. Magnitudinis Secundæ 1. Tertiæ 1. Quintæ 1. Sextæ 2.  
Accesserunt antiquis 3.Tycho.  
Clamini.

Erano. Piff.

FORMAE STELLARVM		Longitudo. G.M.	Latitudo. G.M.	M.
A R G V S , S I V E N A V I S .				
	Constellatio	X L.		
Tycho Clavius.	1 Quæ in supra puppi . 2 Sequens . 2 Supra Clypei nauis . 3 In puppi duarum Borea . 3 Præcedens Clypei . 6 In medio scuto fulgent . 4 In velo . 5 Informis ad Austrum .	Ω 5 33 1/2 Ω 5 17 Ω 0 35 1/2 Ω 29 47 Ω 28 0 Ω 27 17 Ω 4 6 Ω 4 27	43 18 1/2 43 20 44 58 1/2 45 0 47 28 47 15 32 7 38 31	A 3 A 3 A 3 A 4 A 3 A 4 A 4 A 4
Frano. Piff.	6 In arbore trium inferior . 7 Supra hanc . 8 Hac ipsa altior . 1 In extrema nasi duarum præcedens . 4 Quæ magis in Austrum . 5 Præcedens duas . 7 Sub scuto præcedens trium . 8 Sequens .	Ω 12 26 Ω 12 51 Ω 10 1 Ω 1 17 Ω 29 47 Ω 26 17 Ω 26 27 Ω 0 17	32 56 30 18 24 29 42 40 46 0 45 30 49 45 49 50	A 6 A 4 A 4 A 5 A 4 A 4 A 4 A 4
Clavius.	9 Media trium . 10 In extremo gubernaculo . 11 In carina puppis duarum Borea . 12 Australis . 13 In folio puppis Borea . 14 In eodem folio trium præcedens . 15 Media . 16 Sequens .	Ω 29 17 Ω 4 57 Ω 24 57 Ω 24 57 Ω 1 7 Ω 3 7 Ω 4 17 Ω 7 27	49 15 49 50 53 0 58 40 55 30 58 30 57 15 57 45	A 4 A 4 A 4 A 3 A 5 A 5 A 4 A 4
	17 Lucida sequens in transito . 18 Sub hac duarum obscurarum præcedens . 19 Sequens . 20 Supra dictam fulgentem duarum præcedens . 21 Sequens . 22 In scutulis, & statione mali Borea trium . 23 Media . 24 Australis trium .	Ω 12 7 Ω 9 7 Ω 11 57 Ω 14 7 Ω 15 17 Ω 26 37 Ω 27 7 Ω 24 57	58 20 60 0 59 20 56 40 57 0 31 30 55 40 57 10	A 2 A 5 A 5 A 5 A 5 A 4 A 4 A 4
	25 Sub his duarum coniunctarum Borea . 26 Australior . 27 In medio mali duarum Australis . 28 Borea . 29 In summo veli duarum præcedens . 30 Sequens . 31 Sub tertia, qua sequitur scutum . 32 In scutione infratis .	Ω 0 7 Ω 29 57 Ω 21 7 Ω 20 17 Ω 18 57 Ω 19 57 Ω 6 7 Ω 8 27	60 0 61 15 51 30 49 0 43 20 43 30 54 30 51 15	A 4 A 4 A 4 A 4 A 4 A 4 A 2 A 2
	33 Inter remos in carina . 34 Qua sequitur hanc obscura .	Ω 2 37 Ω 9 57	63 0 64 30	A 4 A 6

35	FORMAE STELLARVM	Longitudo.		Latitudo	N S E W
		G. M.	G. M.	G. M.	
36	Lucida, qua sequitur hanc in stellatione.	Ω 20	57	63 50	A 2
36	Ad Austrum magis intra carcinam fulgens	Ω 29	27	69 40	A 2
37	Sequentium hanc trium antecedens.	ηp 6	7	65 40	A 3
38	Media.	ηp 12	17	65 50	A 3
39	Sequens.	ηp 16	57	65 50	A 2
40	Sequentium duarū ad scutum præcedens	ηp 21	57	62 50	A 3
41	Sequens.	ηp 28	57	52 15	A 3
42	In temone Boreo, & antecedente, qua præit.	II 24	57	65 50	A 14
43	Quæ sequitur.	Ω 11	7	65 40	A 3
44	Quæ in temone reliquo præcedit. Canopus.	Ω 8	7	75 0	A 1
45	Reliqua sequens hanc.	Ω 19	57	71 50	A 3

Sunt 50. Magnit. Prima 1. Secunda 6. Tertia 10. Quartæ 25. Quintæ 7.  
Sextæ 1. Accesserunt antiquis 8. Franc. Piss. 9. 10. 11. translate  
sunt ad Hydram, e regione num. 25. 26. 27.

## H Y D R A. Constellatio XL I.

1	Præcedens in capite. (ribus Australis.)	Ω	5 39	1/2	14 37	A	5	
1	In capite quinque præcedentia, duarū in gena.	Ω	4 57		15 0	A	4	
2	Supra primam ad Aquilonem.	Ω	6 46		14 16	1/2	A	4
2	Boreæ duarum in oculo.	Ω	6 17		13 40		A	4
3	Borealior in occidente.	Ω	6 48		11 8		A	4
3	Sequentium duarum Boreæ, & in occidente.	Ω	6 37		11 30		A	4
4	Quæ tertiam ad Austrum præit.	Ω	7 22	1/2	11 36		A	5
4	Australis earum, & in biam.	Ω	6 27		14 45		A	4
5	Omnium in capite Orientalior.	Ω	9 0	1/2	11 1			
5	Quæ sequitur has omnes in gena.	Ω	8 27		12 15		A	4
6	Quæ in collo præcedit.	Ω	11 51	1/2	11 5	1/2	A	6
6	In productione cervicis duarum præcedens.	Ω	11 17		11 50		A	5
7	Sequens in eductione colli.	Ω	14 41	1/2	13 5		A	4
7	Quæ sequitur.	Ω	14 17		13 40		A	4
8	Media colli, & præcedens trium in nexu.	Ω	20 11	1/2	15 0		A	5
8	In flexu colli trium media.	Ω	19 17		15 20		A	4
9	Boreæ trium in flexu colli.	Ω	22 4		14 17	1/2	A	4
9	Sequens hanc.	Ω	21 37		14 50		A	4
10	Australis in nexu.	Ω	19 53	1/2	16 46		A	5
10	Quæ maximè Australis.	Ω	19 17		17 10		A	4
11	Lucida Hydræ, sive cor.	Ω	21 45	1/2	22 24		A	1
12	Lucida earum sequens.	Ω	20 57		20 30		A	2
12	Quæ proxime Cor sequitur.	Ω	27 12		26 33	1/2	A	4
13	Post flexum colli trium antecedens.	Ω	26 57		26 30		A	4
13	Quæ hanc deinde sequitur.	ηp	0 9		26 12		A	5
15	Media earum.	Ω	29 37		26 0		A	4
14	Præcedens ex duabus cōtiguis supra hanc.	ηp	2 48		23 13		A	5
14	Sequens.	ηp	2 7		23 15		A	4
15	Sequens earundem.	ηp	3 51		21 25		A	4

Tycho  
Clavius.

## FORMAE STELLARVM

Longitudo.  
G. M. | Latitudo  
G. M.M.  
G. M.

16 Quæ à Corde quinta est.  
 16 Quæ in rectam lineam iriūm præcedit.  
 17 Quæ in recta linea cum hac, & sequente.  
 17 Media.  
 18 Cratera proxime præcedens.  
 18 Sequens.  
 19 Informis. Caput proxime præcedens.

mp	9 31	24 38	A	4
mp	8 57	24 30	A	3
mp	12 41	23 31	A	5
mp	10 57	23 0	A	4
mp	14 51	21 48	A	4
mp	13 57	21 10	A	3
Ω	4 45	12 27	A	4

Franc. Piff. 20 Sub basi Crateris Borealis.  
 19 Sub base crateris duarum Boreæ.  
 21 Australis.  
 20 Australis.  
 22 Sub cauda corui.  
 24 Post coruum proxima cauda.  
 23 Hanc præcedens paruula.  
 24 Informis antecedens ad caput Hydræ.

mp	12 3	25 36	A	4
mp	22 27	25 45	A	4
mp	23 49	30 17	A	5
mp	23 17	30 10	A	4
Ω	21 24	13 43	A	3
Ω	20 57	13 40	A	4
Ω	19 24	14 37	A	6
Ω	28 44	10 19	A	3

Franc. Piff. ad Argum. 25 Præcedens duarum in tigno.

Ω	29 26	21 39	A	4
mp	4 20	22 29	A	3
Ω	23 44	30 30	A	3
Ω	20 7	19 45	A	6
Ω	3 7	31 20	A	4

Clanius. 27 Infor. inter velum, & viam lacteum.  
 11 Ab Austro duarum contiguarum, obscura, &  
 21 Post bas in triquetro præcedens. (Borea.  
 22 Earum Australis.  
 23 Sequens earundem trium.  
 25 In extrema cauda.  
 1 Inf. A capite in Australum.  
 2 Inf. Sequens eas, que sunt in collo.

Ω	2 50	13 0	A	3
mp	1 57	16 0	A	3

Sunt 34. Magnit. Primæ 1, Tertiæ 7, Quartæ 15, Quintæ 8, Sextæ 3.  
 Accesserunt antiquis 3. Quæ huc ex Argonani translatæ sunt.

## CRATER, SIVE PATERA, VEL VRNA.

Constellatio XLII.

Tycho 1 Quæ est in basi Crateris.  
 1 In basi Crateris, qua & Hydra communis.  
 2 Sequens duarum in medio.  
 2 In medio Crateris Australis duarum.  
 3 Præcedens earundem.  
 3 Borea ipsarum.

mp	18 13	22 41	A	4
mp	17 17	23 0	A	4
mp	23 43	19 39	A	4
mp	23 37	19 30	A	4
mp	21 10	17 25	A	4
mp	21 7	18 0	A	4

Franc. Piff. 4 Præcedens duarum supra Craterem.  
 5 In Boreo ambitu.  
 5 Earum sequens.  
 7 In ansa Boreæ.  
 6 Præcedens duarum inferiorum.  
 4 In Australi circumferentia orificij.

mp	20 27	13 10	A	4
mp	20 17	13 40	A	4
mp	23 2	11 17	A	4
mp	22 37	11 50	A	4
mp	28 30	18 16	A	4
mp	27 57	18 30	A	4

## FORMAE STELLARVM

Longitudo.  
G. M.Latitudo.  
G. M.

7	Sequens.	12	0 33	16 2	A 4
6	In Australi ansa.	12	0 7	16 30	A 4
8	In medio crateri.	12	24 55	14 9	A 3

Sunt 8. Magnitudinis Quartæ 7. Quintæ 1. Accessit antiquis 1.

## CORVVS.

Constellatio. XLIII.

1	Quæ ad oculum.	12	6 8	19 39	A 4
2	In cernice.	12	5 29	19 46	A 3
2	Præcedens duarū superiorū in quadrato.	12	5 13	14 25	A 3
4	In ala dextra. & præcedente.	12	8 27	14 50	A 3
3	Sequens earundem.	12	7 33	12 7	A 3
3	In ala sequente anarū antecedens.	12	7 37	12 30	A 3
4	Sequens inferiorū in quadrato.	12	11 49	17 59	A 3
7	In extremo pede communis Hydra.	12	11 27	18 10	A 3

5	In rostro.	12	6 38	21 46	A 4
1	In rostro. & Hydra communis.	12	6 17	21 30	A 3
6	In collo.	12	8 14	18 14	A 3
3	In pectori.	12	7 37	18 10	A 3
7	In sinistra ala supra lucidam.	12	8 21	14 28	A 3
6	Sequens.	12	8 57	14 46	A 3

Sunt 7. Magnit. Tertiæ 3. Quartæ 3. Quintæ 2.

## CENTAURVS.

Constellatio. XLIV.

1	In capite quatuor maximis Australiis.	12	1 27	21 40	A 3
2	Quæ magis in Boream.	12	0 75	18 50	A 3
3	Medianis duarū præcedens.	12	0 7	20 30	A 4
4	Sequens. & reliqua ex quatuor.	12	0 57	20 0	A 5
5	In humero sinistro. & præcedente.	12	2 27	25 40	A 3
6	In humero dextro.	12	6 37	22 30	A 3
7	In armo sinistro.	12	8 0	27 30	A 4
8	In scuto quatuor præcedentia duarū Boreæ.	12	9 7	22 20	A 4

9	Australis.	12	10 7	23 49	A 4
10	Reliquarum duarū, quæ in summitate sensi.	12	12 57	18 15	A 4
11	Quæ magis in Australium.	12	14 27	20 50	A 4
12	In tatore dextro tristum præcedens.	12	17 27	28 20	A 4
13	Media.	12	4 57	29 20	A 4
14	Sequens.	12	6 7	28 0	A 4
15	In brachio dextro.	12	7 17	26 30	A 4
16	In dextro cubito.	12	13 47	25 15	A 3

17	In extrema manu dextera.	12	18 27	24 0	A 4
18	In adiunctione corporis humani lucens.	12	8 57	33 30	A 3
19	Duarū obscurarum sequens.	12	8 37	31 0	A 3
20	Præcedens.	12	7 27	30 20	A 5
21	In ductu dorso.	12	3 7	33 50	A 3
22	Antecedens hanc in dorso equi.	12	29 57	37 30	A 3
23	In lumbis tristum sequens.	12	26 47	40 0	A 3

Tycho  
Clavius.

Franc. Piss.

Clavius.

50 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

		Longitudo. G.M.	Latitudo G.M.	M.
24	Media.	25 57	40 20	A 3
25	Antecedens trium.	23 37	41 0	A 3
26	In dextra coxa duarum contiguarum pra.	23 37	46 10	A 3
27	Sequens.	24 17	46 45	A 4
28	In pettore sub ala equi.	9 17	40 45	A 4
29	Sub albo duarum praecedens.	7 17	43 0	A 2
30	Sequens.	8 37	43 45	A 3
31	In cano pedis dexter.	0 57	51 10	A 2
32	In sura eiusdem.	6 17	51 40	A 2
33	In cano pedis sinistri.	27 17	55 10	A 4
34	Sub musculo eiusdem.	2 7	55 40	A 2
35	In summo pede dextro priore.	29 17	41 10	A 1
36	In genu sinistro.	15 7	45 20	A 2
37	Deforis sub semore dextro.	5 37	49 10	A 4

Sunt 37. Magn. Primæ 1. Secundæ 5. Tertiæ 7. Quartæ 16. Quintæ 8.

BESTIA CENTAVRI, SIVE LVPVS.  
Constellatio XLV.

1	In sura p. de posteriore ad manū Cētauri.	18 57	24 50	A 3
2	In cano eiusdem pedis.	16 47	29 10	A 3
3	In armo duarum precedent.	21 57	21 15	A 4
4	Sequens.	25 7	21 0	A 4
5	In medio corpore.	23 57	25 10	A 4
6	In albo.	21 7	27 0	A 5
7	In coxa.	21 47	29 0	A 5
8	In dextra coxa duarum Boreæ.	25 37	28 30	A 5
9	Australis.	24 37	30 0	A 5
10	In summo lumbo.	26 17	33 10	A 5
11	In extrema cæda trium Australis.	12 57	31 20	A 5
12	Media.	12 47	30 0	A 4
13	Septentrionalis trium.	13 57	29 20	A 4
14	In cernice duarum Australis.	29 47	17 0	A 4
15	Boreæ.	0 17	15 20	A 4
16	In rictu duarum praecedens.	26 37	13 30	A 4
17	Sequens.	27 37	12 50	A 4
18	In priore pede duarum Australior.	18 17	11 30	A 4
19	Qua magis in Boream.	17 27	10 0	A 4

Sunt 19. Magnit. Tertiæ 2. Quartæ 11. Quintæ 6.

LAR, SIVE THVRIBVLVM, SEV ARA.  
Constellatio XLVI.

1	In basi duarum Boreæ.	18 37	32 40	A 5
2	Australis.	21 17	36 45	A 4
3	In media arcula.	17 7	36 30	A 4
4	In foculo trium Boreæ.	11 37	30 20	A 5

FORMAE STELLARVM	Longitude.	Latitudo	M
	G. M.	G. M.	mo
5 Reliquum duarum coniugiarum Australis	16° 7'	34° 10'	A 4
6 Borea.	15° 57'	33° 20'	A 4
7 In media flamma.	11° 47'	34° 10'	A 4

Sunt 7. Magnitudinis Quartæ 5. Quintæ 2.

CORONA AVSTRINA, QVAE ET ROTA OXIONIS.  
Constellatio XLVII.

1 Quæ ad ambitum Australis foris præcedit	10° 0° 7'	21° 30'	A 4
2 Quæ hanc sequitur in corona.	10° 2° 37'	21° 0°	A 5
3 Sequent hanc.	10° 4° 7'	20° 30'	A 5
4 Quæ etiam hanc sequitur.	10° 5° 47'	20° 0°	A 4
5 Post hanc ante genu Sagittarii.	10° 7° 7'	18° 30'	A 5
6 Borea in genu lucens.	10° 8° 17'	17° 10'	A 4
7 Magis Borea.	10° 7° 47'	16° 0°	A 4
8 Adhuc magis in Boream.	10° 7° 27'	15° 20'	A 4
9 In ambitu Boreo duarum sequens.	10° 6° 7'	15° 50'	A 6
10 Præcedens.	10° 5° 37'	14° 50'	A 6
11 Ex intervallo præcedens has.	10° 2° 47'	14° 40'	A 5
12 Quæ etiam hanc antecedit.	10° 0° 57'	15° 50'	A 5
13 Reliqua magis in Austrum.	10° 0° 7'	18° 30'	A 5

Sunt 13. Magnit. Quartæ 5. Quintæ 6. Sextæ 2.

PISCIS AVSTRINVS, SIVE NOTIUS.  
Constellatio XLVII.

1 In ore, atque endem, quæ in extrema aqua.	REC 27° 57'	23° 0°	A 4
2 In capite trium præcedens.	REC 21° 37'	21° 20'	A 4
3 Media.	REC 25° 7'	22° 15'	A 4
4 Sequent.	REC 26° 37'	22° 30'	A 4
5 Quæ ad branchiam.	REC 25° 17'	16° 15'	A 4
6 In spina Australi, atque dorso.	REC 17° 7'	19° 30'	A 5
7 In alvo duarum sequens.	REC 12° 7'	15° 10'	A 5
8 Antecedens.	REC 19° 47'	14° 30'	A 4
9 In spina Septentrionali sequens trium.	REC 16° 7'	15° 15'	A 4
10 Media.	REC 11° 47'	16° 30'	A 4
11 Præcedens trium.	REC 11° 57'	18° 10'	A 4
12 In extrema cauda.	REC 11° 57'	12° 15'	A 4
1 Inf. Præcedentium pisces lucidarum, quæ	REC 28° 57'	22° 20'	A 3
2 Inf. Media.	REC 2° 7'	22° 10'	A 3
3 Inf. Sequens trium.	REC 4° 57'	21° 0°	A 3
4 Inf. Quæ hanc præcedit obscura.	REC 2° 57'	20° 50'	A 5
5 Inf. Cæterarū ad Septentrionē Australior.	REC 4° 47'	16° 0°	A 4
6 Inf. Quæ magis in Boream.	REC 4° 47'	14° 50'	A 4

Sunt 17. Magn. Tertie 3. Quartæ 11. Quintæ 3.

Prima est endem cum 4. Aquarij apud Tychemem.

Erratorum in Catalogo Stellarum correctio.

ERROR.	CORR.	ERROR.	CORR.
In Ursa Minor.			
Cla. 1. Inf. Long. 50. 3. 57.	Ω. 3. 57.	Piff. 4. Long. II. 6. 25.	II. 6. 15.
In Ursa Maiore.		Cla. 1. Jaf. Long. II. 1. 37.	II. 1. 47.
Cla. 14. Long. 50. 26. 37.	50. 26. 37.	Cla. 1. Inf. Latit. 18. 5.	18. 0.
Tych. 21. Latit. 29. 50 $\frac{1}{2}$ .	29. 51 $\frac{1}{2}$ .	In Auriga.	
Cla. 21. Long. Ω. 14. 37.	Ω. 15. 7.	Tych. 5. Long. II. 24. 28.	23. 59.
In Dracone.		E regione ultima scribatur in margine Franc.	
Tych. 1. Long. II. 18. 56 $\frac{1}{2}$ .	II. 18. 56 $\frac{1}{2}$ .	Piff. A. 1. 18. 4. A. 18.	
Cla. 9. Long. 50. 10. 47.	50. 10. 27.	Tych. 7. Lat. 18. 8.	18. 8 $\frac{1}{2}$ .
Cla. 13. Long. V. 13. 21.	V. 13. 47.	In Ophiucho.	
Cla. 16. Long. Ω. 16. 37.	Ω. 17. 7.	Tych. 9. Long. ♦. 19. 32.	19. 33.
Cla. 20. 21. II. 1. 18. 4. 27.		Cla. 13. Long. ♦. 13. 37.	14. 37.
Cla. 24. Long. II. 27. 37.	II. 28. 37.	Tych. 23. Latit. 26. 23.	26. 23.
Cla. 29. Long. II. 22. 7.	II. 21. 7.	In Aquila.	
Cla. 30. Latit. 91. 15.	61. 15.	Cla. 6. Elong. 10. 22. 51.	10. 26. 57.
In Cepheo.		Cla. 8. Long. 10. 26. 57.	10. 22. 7.
Cla. 10. Long. V. 8. 27.	V. 8. 17.	In Delphino.	
Cla. 1. Inf. Long. V. 4. 27.	V. 4. 37.	Tych. 6. Latit. 32. 0.	32. 0.
In Boote.		Cla. 8. Long. 50. 9. 27.	50. 8. 27.
Tych. 1. Long. II. 24. 9.	II. 24. 9 $\frac{1}{2}$ .	Cla. 9. Long. 50. 7. 27.	50. 8. 27.
Tyc. 3. Long. II. 26. 59.	II. 26. 59 $\frac{1}{2}$ .	In Equino.	
Tych. 4. Latit. 54. 50.	54. 40.	Cla. 4. Long. 50. 18. 19.	50. 18. 57.
Cla. 17. Long. 50. 16. 27.	50. 16. 37.	In Pegaso.	
Cla. 19. Long. Ω. 36. 17.	Ω. 26. 17.	Cla. 18. Long. X. 14. 10.	X. 14. 37.
Tych. 16. Latit. 30. 27.	30. 27 $\frac{1}{2}$ .	Cla. 1. Latit. 25. 42.	26. 0.
Ad ultimam in margine adscribatur Clasissim.		In Deltoton.	
In Corona Borealis.		Tych. 2. Latit. 10. 23.	20. 33.
Omnia signa II. mutantur in signa III.		In Coma Berenices.	
Cla. 8. Latit. 26. 10.	10. 49. 10. 14.	Tych. 11. Mag. 0. 27.	
In Hercule.		Tych. 6. Long. II. 19. 18 $\frac{1}{2}$ .	II. 18. 48 $\frac{1}{2}$ .
Cla. 1. Long. ♦. 8. 27.	♦. 8. 37.	Cla. 8. Long. II. 18. 27.	II. 19. 27.
Signa II. in 2. 3. 4. 11. 21. 22. 23. mutantur in signa III.		Tych. 10. Latit. 24. 0.	24. 0 $\frac{1}{2}$ .
Cla. 16. Long. ♦. 6. 17.	♦. 6. 17.	Tych. 12. Latit. 41. 41.	31. 41.
Cla. 1. Inf. Latit. 57. 30.	138. 10.	In Ariete.	
In Lyra.		Tych. 2. Long. V. 28. 33.	V. 28. 23.
Tych. 10. Latit. 54. 31.	54. 31 $\frac{1}{2}$ .	Tych. 8. Lat. 4. 8.	4. 8 $\frac{1}{2}$ .
In Cygno.		Cla. 12. B.	A.
Cla. 2. Long. 50. 27.	10. 29. 57.	Cla. 13. B.	A.
Tych. 4. Latit. 57. 9.	57. 9 $\frac{1}{2}$ .	In TAURO.	
Long. 5. 8. 9. 10. 14. 16. 17. 18. item Lat. 4.	5. 9. 16. addatur $\frac{1}{2}$ .	Cla. 15. Long. II. 2. 0.	II. 2. 47.
Tych. 12. Lat. 41. 44.	41. 44.	Cla. 30. Long. Ω. 25. 7.	Ω. 23. 7.
Tych. 14. Long. X. 5. 51.	X. 5. 21.	In Sagittario.	
In Cassiopeia.		Cla. 21. Long. 10. 18. 37.	10. 8. 37.
Tych. 12. Latit. 51. 14.	51. 14 $\frac{1}{2}$ .	In Orione.	
In Perseo.		Tych. 21. Latit. 11. 26.	11. 6.
Cla. 1. Long. Ω. 18. 40.	Ω. 18. 37.	Piff. 3. Long. 50. 28. 44.	II. 28. 44.
Cla. 8. Long. Ω. 27. 17.	Ω. 26. 17.	Piff. 5. 6. Long. II. 1. 8.	50. 1. 8.
Piff. 2. Long. II. 4. 12.	II. 4. 2.	In Argo-nau.	
		Cla. 22. Lat. 31. 30.	31. 30.
		In Centauro.	
		Tych. 21. Latit. 11. 16.	11. 6.

TYCHONI S BRAHAE  
TABVLA PRIOR.

CONTINENS QVANTVM SINGVLI ANNI,  
in duobus Seculis antecedentibus, demand Longitudini  
Affixarum, in præcedenti Catalogo Anni 1600.

ANNI COLLECTI.			ANNI EXPANSI.			Ann	M.	S.	Ann	M.	S.		
Ann	G.	M.	S.	Ann	G.	M.	S.	1533	56	57	1567	28	3
1400	2	50	0	1500	1	25	0	1534	56	6	1568	27	12
1410	2	41	30	1501	1	24	9	1535	55	15	1569	26	21
1420	2	33	0	1502	1	23	18	1536	54	24	1570	25	30
1430	2	24	30	1503	1	22	27	1537	53	33	1571	24	39
1440	2	16	0	1504	1	21	36	1538	52	42	1572	23	48
1450	2	7	30	1505	1	20	45	1539	51	51	1573	22	57
1460	1	59	0	1506	1	19	54	1540	51	0	1574	22	6
1470	1	50	30	1507	1	19	3	1541	50	9	1575	21	15
1480	1	42	0	1508	1	18	12	1542	49	18	2576	20	24
1490	1	33	30	1509	1	17	21	1543	48	27	1577	19	33
1500	1	25	0	1510	1	16	30	1544	47	36	1578	18	42
ANNI SINGVLI.			1511	1	15	39	1545	46	45	1579	17	51	
1	0	0	51	1512	1	14	48	1546	45	54	1580	17	0
2	0	1	42	1513	1	13	57	1547	45	3	1581	16	9
3	0	2	33	1514	1	13	6	1548	44	18	1582	15	18
4	0	3	24	1515	1	12	15	1549	43	21	1583	14	27
5	0	4	15	1516	1	11	24	1550	42	30	1584	13	36
6	0	5	6	1517	1	10	33	1551	41	39	1585	12	45
7	0	5	57	1518	1	9	42	1552	40	48	1586	11	54
8	0	6	48	1519	1	8	51	1553	39	57	1587	11	3
9	0	7	39	1520	1	8	6	1554	39	6	1588	10	12
10	0	8	30	1521	1	7	9	1555	38	49	1589	9	21
MENSES.			1522	1	6	18	1556	37	24	1590	8	30	
Jan.	4	Jul.	30	1523	1	5	27	1557	36	33	1591	7	39
Feb.	8	Aug.	34	1524	1	4	36	1558	35	42	1592	6	48
Mari.	13	Sept.	38	1525	1	3	45	1559	34	51	1593	5	57
Apr.	17	Oft.	43	1526	1	2	54	1560	34	0	1594	5	6
Mai.	21	Nou.	47	1527	1	2	3	1561	33	9	2595	4	15
Iun.	25	Det.	51	1528	1	1	12	1562	32	18	1596	3	24
Anni compl. motum au fer à lõg. Catalogi Mësis unâ (sì vis) sublati S. II.			1529	1	0	21	1563	31	27	1597	2	33	
seq. petitum obtinebis.			1530	0	59	30	1564	30	36	1598	1	42	
			1531	0	58	39	1565	29	45	1599	0	51	
			1532	0	57	48	1566	28	54	1600	0	0	

TYCHONIS BRAHAE  
TABVLA POSTERIOR.

CONTINENS QVANTVM SINGVLI ANNI,  
in duobus Seculis sequentibus, addant Longitudini Af-  
fixarum, in praecedente Catalogo, Anni 1600.

ANNI EXPANSI.			ANNI			ANNI			ANNI COLLECTI.				
ANNI	M.	S.	1633	28	3	1667	0	56	57	ANNI	G.	M.	S.
1600	0	0	1634	28	54	1668	0	57	48	1700	1	25	0
1601	0	51	1635	29	45	1669	0	58	39	1710	1	33	30
1602	1	42	1636	30	36	1670	0	59	30	1720	1	42	0
1603	2	33	1637	31	27	1671	1	0	21	1730	1	50	30
1604	3	24	1638	32	18	1672	1	1	12	1740	1	59	0
1605	4	15	1639	33	9	1673	1	2	3	1750	2	7	30
1606	5	6	1640	34	0	1674	1	2	54	1760	2	16	0
1607	5	57	1641	34	51	1675	1	3	45	1770	2	24	30
1608	6	48	1642	35	42	1676	1	4	36	1780	2	33	0
1609	7	39	1643	36	33	1677	1	5	27	1790	2	41	30
1610	8	30	1644	37	24	1678	1	6	18	1800	2	50	0
1611	9	21	1645	38	15	1679	1	7	9	ANNE SINGVLI.			
1612	10	12	1646	39	6	1680	1	8	0	1	0	0	51
1613	11	3	1647	39	57	1681	1	8	51	2	0	1	42
1614	11	54	1648	40	48	1682	1	9	42	3	0	2	33
1615	12	45	1649	41	39	1683	1	10	33	4	0	3	24
1616	13	36	1650	42	30	1684	1	11	24	5	0	4	15
1617	14	27	1651	43	21	1685	1	12	15	6	0	5	6
1618	15	18	1652	44	12	1686	1	13	6	7	0	5	57
1619	16	9	1653	45	3	1687	1	13	57	8	0	6	48
1620	17	0	1654	45	54	1688	1	14	48	9	0	7	39
1621	17	51	1655	46	45	1689	1	15	39	10	0	8	30
1622	18	42	1656	47	36	1690	1	16	30	MENSES.			
1623	19	33	1657	48	27	1691	1	17	21	Jan.	4	Jan.	30
1624	20	24	1658	49	18	1692	1	18	12	Feb.	8	Aug.	34
1625	21	15	1659	50	9	1693	1	19	3	Mar.	13	Sept.	38
1626	22	6	1660	51	0	1694	1	19	54	Apr.	17	Oct.	42
1627	22	47	1661	51	51	1695	1	20	45	Mai.	21	Nov.	47
1628	23	48	1662	52	42	1696	1	21	36	Jun.	25	Dec.	51
1629	24	39	1663	53	33	1697	1	22	27	Anni compl. motum au- fer à lęg. Catalogi Mētis vnāl (si vis) sublatiss. S.]] sicq. petetum obtinebis.			
1630	25	30	1664	54	24	1698	1	23	18				
1631	26	21	1665	55	15	1699	1	24	9				
1632	27	12	1666	56	6	1700	1	25	0				

# AD CATALOGVM STELLARVM ANNOTATIO.

**V**ISVM est duas hasce Tabulas Tychonicas Catalogo stellarum adiungere, vt ad plura, pluresq. annos usui esse posset: certum enim est saltem Longitudines perpetuas esse non posse, de quibus plura inferius.

Est autem Catalogus stellarum fixarum a nobis propositus, ex tribus Catalogis compositus. Ex Tychonicis, quem ipse suz Astronomiz instauratae in Progymnasiatis ad annum 1600. accommodauit, in quo utinam omnes stellas exhibuit, alijs protecio Catalogis opus non fuisset. Sed quia id non praestit, quamvis praeclariter quantum praeferre tempus permisit, necesse fuit reliquarum stellarum Longitudines, & Latitudines, minus Tychonicis illis accuratas ex alijs excerpere. Descripsimus igitur reliquias, ex alio eiusdem Tychonis Catalogo, quem D. Franc. Piss. ex duplice manuscrite, & utroq. inter se collato, suz sphera inseruit: ex quibus paucas quasdam quas in Catalogo suo Tycho, forte vt minus certas, omisit, inseruimus, quas inferius seorsim enumerabimus ne accurate illae, & certissimae, cum incertis confundantur. Et quia praeferre istas praeferimus in Constellationibus Australibus complures aliz apud antiquos inueniuntur: idcirco etiam veteri Catalogus consulendus fuit, nempe is, quem Clavius sua in sphera emendationem iam sepius edidit. Quem hoc integrum transferre non piguit, immo vero, ita reliquias commiscere placuit, vt vno quasi intuitu apparerent, quae nam antiqui Catalogi stellae, quibus stellis Catalogi noui responderent, atque ex ipsa utrariumq. differentia comprehenseretur, quam fuerit necesse stellarum loca corrigit, quantumq. Tychoni debeatur, qui nec labore pepercit, nec sumptibus, vt saltem plerasq. & praecipuas emendatas relinquere posteritati, atque adeo cœlo dignas.

Et licet hoc nostro ex Catalogo, vt ita dicam Mixto, qui uis facili negotio numerum inire possit stellarum, tum quae in singulis Constellationibus, tum quae in singulis magnitudinum differentijs, nec non simul in omnibus continentur: aliquid tamen hac de re hoc loco subiungendum videtur, ne quod ab alijs recte factum est, aut improbare, aut negligere videamur.

## CONSTELLATIONVM NUMERVS, ordo, & distributio.

**C**onstellationes numeratas sunt 48. quibus pleriq. adiungunt super numerarias duas Comam Berenicis, & Antinoum. Sunt etiam qui Australibus plures appingant, sed nos eas consueto omittimus, eo quod earum stellæ hæc tenus, quod sciám, Catalogo longitudinum, & latitudinum a nomine sive adscriptæ.

Constellationum vero aliz sunt Boreales, aliz Australis, aliz partim Boreales, partim Australis, nimirum illæ, a quibus 12. signa Zodiaci denominantur, vt sequitur.

BOREALES. XXI.
I. Virga minor.
II. Virga maior.
III. Draco.
IV. Cepheus.
V. Bootes.
VI. Corona Borea.
VII. Hercules.
VIII. Lyra.
IX. Cygnus.
X. Cassiopeia.
XI. Perseus.
XII. Auriga.
XIII. Ophiuchus.
XIV. Serpens.
XV. Sagitta.
XVI. Aquila.
Antinous.
XVII. Delphinus.

XVIII. Equuleus.
XIX. Pegasus.
XX. Andromeda.
XXI. Deltoton.
Comæ Berenicis.
ZODIACI. XII.
XXII. Aries.
XXIII. Taurus.
XXIV. Gemini.
XXV. Cancer.
XXVI. Leo.
XXVII. Virgo.
XXVIII. Libra.
XXIX. Scorpius.
XXX. Sagittarius.
XXXI. Capricornus.
XXXII. Aquarius.
XXXIII. Pisces.

## AVSTRALES. XV.

XXXIV. Cete.
XXXV. Orion.
XXXVI. Eridanus.
XXXVII. Lepus.
XXXVIII. Canis maior.
XXXIX. Canis minor.
XL. Argus.
XLI. Hydra.
XLII. Crater.
XLIII. Coruus.
XLIV. Centaurus.
XLV. Lopus.
XLVI. Ara.
XLVII. Corona Australis.
XLVIII. Piscis Notius.

## Numerus Stellarum in singulis Classibus.

In Boreali.	In Zodiaco.	In Australi.	Summa
Mag. 1 3	Mag. 1 6	Mag. 1 6	15
2 22	2 11	2 22	55
3 92	3 50	3 59	201
4 187	4 95	4 174	456
5 94	5 126	5 84	304
6 71	6 95	6 20	186
Neb. 2	Neb. 6	Neb.	8
Summa 471	389	365	1225

Omnes	1225	Boreales	670
		Australes	555

Ex Tychone 767. Ex Franc. Piff. 218. Ex Claudio 240.

Quarū illæ quas nobis Tycho reliquit omnes sunt cœlitus obseruatæ, & accuratissime correctæ. Quæ vero ex D. Franc. Piff. sunt additæ, ab ipso Tychochone videntur suisse in aliud tempus, reseruatæ, & aliqua castigatione dignæ habitæ, ad quas etiam illæ referendæ sunt, quæ nos in Catalogo Tycho- ni adscripsumus, nempe.

Coronæ Boreæ 4. & 8.	Ophiuchi 9. & 14.	Eridani 8.
Cygni 7. & 11.	Trianguli 3.	Hydræ 14. & 15.

Has enim licet Tycho enumeret, nō tamen exhibuit earum longitudines, & latitudines. Denique illæ, quæ ex Claudio huc transcripsimus, & quæ, ad nos transmisit antiquitas, quales sint, & quam recte cœlo respondeant, ex Catalogo nostro facile discitur, vbi plerasq. cum Tychonicis comparauimus.

FINIS CATALOGI STELLARVM.

TABVLA

37

TABVLA ASCENSIONVM RECTARVM,  
ET DECLINATIONVM.  
OMNIVM STELLARVM FIXARVM,  
hactenus Catalogo adscriptarum.

CONSTELLATIONES BOREALES.

Ascens. recta		Declin.		Ascens. recta		Declin.		Ascens. recta		Declin.			
	G. M.		G. M.		G. M.		G. M.		G. M.		G. M.		
<b>VRSA MINOR.</b>													
T.	1	556		8710	B	14	12723	4851	B	8	18623	5325	B
	2	29414		8616	B	15	12935	5311	B	9	19613	4752	B
	3	26252		8234	B	16	13126	5544	B	10	19547	4838	B
	4	2404		793	B	17	15938	6354	B	11	20046	4441	B
	5	24656		7642	B	18	15913	5830	B	12	1973	5345	B
	6	22256		7553	B	19	17851	5915	B	13	13647	549	B
	7	23119		7330	B	20	1734	5556	B	14	11332	4419	B
F.	8	21722		7724	B	21	14850	4329	B	<b>DRACO.</b>			
	9	2139		7921	B	22	16053	4639	B	1	25413	552	E
	1	6955		5828	B	23	1647	3524	B	2	2613	5531	E
	2	6940		5958	B	24	1646	3356	B	3	26026	5237	E
	3	697		6251	B	25	1891	5811	B	4	26648	5657	E
	4	6818		6533	B	26	19656	573	B	5	26650	5137	E
	5	14942		7653	B	27	20256	5122	B	6	27432	5838	E
C.	6	30113		8452	B	28	18815	4057	B	7	27839	5510	E
	7	3069		8643	B	29				8	27629	5648	E
	8	3380		843	B	<b>VRSA MAIOR.</b>							
	9	34140		819	B	30	17118	4955	B	9	28115	5856	E
	10	34424		848	B	31	15750	4514	B	10	28935	6459	E
	11	5717		874	B	32	13412	361	B	11	28812	670	E
	1	21614		775	B	33	13722	388	B	12	30010	6647	E
<b>VRSA MAIOR.</b>		<b>VRSA MAIOR.</b>		34	13131	3827	B	13	29723	6918	E		
T.	1	11922		6446	B	35	13015	4010	B	14	28455	7049	E
	2	1210		6536	B	36	12840	4317	B	15	29037	7236	E
	3	11915		6614	B	37	14434	3723	B	16	19315	692	E
	4	12623		692	B	<b>VRSA MAIOR.</b>							
	5	12835		6837	B	38	15112	3844	B	17	16710	7321	E
	6	14129		7045	B	39	15234	382	B	18	16853	730	E
	7	13031		6242	B	40	1547	3351	B	19	17642	716	E
F.	8	13432		6444	B	41	15638	3210	B	20	14715	6934	E
	9	14013		653	B	42	15750	3621	B	21	16451	6855	E
	10	14026		6051	B	43	18343	4328	B	22	25329	6547	E
	11	1412		5557	B	1	15119	7651	B	23	25043	6532	E
	12	13443		5326	B	2	13456	673	B	24	25657	6613	E
	13	125159		4935	B	3	12829	6833	B	25	24442	6235	E
						4	13328	6652	B	26	23844	5910	E
C.						5	15010	6428	B	27	2295	6019	E
						6	1853	5243	B	28	20455	6640	E
						7	18634	5320	B				

# TABVLA ASCENS. RECTARVM,

Ascens. recta		Declin.			
G.	M.	G.	M.		
29	209	13	66	16	B
30	183	38	71	58	B
31	166	10	71	39	B
32	299	15	63	45	B

## CEPHEVS.

G.	M.	G.	M.		
1	320	46	68	50	B
2	317	11	60	52	B
3	338	55	64	8	B
4	329	37	56	11	B
5	329	21	54	42	B
6	335	32	56	23	B
7	308	45	60	26	B
8	305	27	61	47	B

## BOOTES.

G.	M.	G.	M.		
1	209	40	53	42	B
2	210	35	53	12	B
3	212	54	53	37	B
4	210	18	47	58	B
5	214	47	39	43	B
6	221	54	42	0	B
7	224	51	34	51	B
8	216	57	28	47	B

G.	M.	G.	M.		
9	214	39	37	25	B
10	213	49	32	13	B
11	215	35	15	30	B
12	203	57	26	26	B
13	202	8	19	27	B
14	202	37	17	48	B
15	209	24	26	18	B
16	215	31	18	13	B

G.	M.	G.	M.		
17	216	42	18	35	B
18	218	16	20	31	B
19	221	11	26	38	B
20	222	29	26	27	B
21	221	53	28	35	B
22	222	48	27	51	B
23	224	29	39	41	B
24	204	13	42	28	B
25	227	22	38	48	B

Ascens. recta		Declin.		L Y R A.		
G.	M.	G.	M.	G.	M.	
26	210	37	46	59	B	
1	222	33	49	24	B	
2	221	33	49	21	B	
C.	10	224	16	31	56	B
CORONA BOREA.		T.		C Y G N V S.		
G.	M.	G.	M.	G.	M.	
1	229	29	28	6	B	
2	228	50	6	31	B	
3	228	40	32	45	B	
4	233	4	33	18	B	
5	231	30	27	36	B	
6	233	14	27	22	B	
7	235	20	28	5	B	
8	235	49	30	19	B	
HERCULES.		T.		CASSIOPEIA.		
G.	M.	G.	M.	G.	M.	
1	254	9	14	56	B	
2	243	19	22	36	B	
3	241	8	20	9	B	
4	237	33	18	11	B	
5	254	43	25	22	B	
6	258	49	26	18	B	
7	262	53	28	0	B	
8	268	19	28	48	B	
9	265	57	30	20	B	
10	265	55	29	21	B	
11	246	41	32	22	B	
12	251	21	32	35	B	
13	255	18	37	19	B	
14	255	59	37	46	B	
15	257	34	37	34	B	
16	265	48	37	22	B	
17	314	40	36	22	B	
18	313	25	37	45	B	
C.	17	306	5	47	57	B
19	300	45	36	52	B	
CASSIOPEIA.		T.		CASSIOPEIA.		
G.	M.	G.	M.	G.	M.	
1	3	47	51	41	B	
2	4	34	54	20	B	
3	6	21	59	41	B	
4	8	19	58	33	B	
5	15	3	58	7	B	
6	21	37	61	39	B	
7	29	16	65	31	B	
8	11	46	53	0	B	
9	10	27	52	56	B	
10	354	44	53	33	B	



TABVLA ASCENS. RECTARVM,

Ascens. recta		Declin.	
G. [M.]	M.	G. [M.]	M.
8 230	42	7 44	B
9 232	52	5 44	B
10 232	21	2 3	A
11 265	15	3 29	A
12 270	30	2 54	A
13 278	46	3 46	B

S A G I T T A.

I 295	9	18 25	B
2 292	23	17 36	B
3 292	47	18 14	B
4 290	24	17 9	B
5 290	39	16 36	B
6 293	26	21 38	B
7 294	8	23 8	B
8 287	9	23 55	B

A Q V I L A.

I 296	4	6 15	B
2 293	51	5 30	B
3 292	42	7 52	B
4 291	59	9 19	B
5 291	46	9 41	B
6 292	16	10 28	B
7 288	45	6 38	B
8 289	48	4 35	B

9 281	37	13 19	B
10 280	16	14 36	B
11 276	55	20 14	B
12 277	0	17 47	B

A N T I N O V S.

I 297	34	1 57	A
2 288	53	1 58	A
3 288	39	7 49	A
4 286	10	2 55	B
5 292	53	0 4	B
6 281	8	5 23	A
7 279	50	6 13	A

D E L R H I N V S.

I 303	11	10 0	B
2 305	16	10 11	B
3 304	56	8 49	B
4 304	46	13 19	B
5 305	13	14 33	B
6 307	2	13 50	B

Ascens. recta		Declin.	
G. [M.]	M.	G. [M.]	M.
7 306	58	14 44	B
8 304	15	13 17	B
9 303	45	11 40	B
10 304	57	11 59	B

E Q V V L E V S.

I 313	54	3 39	B
2 315	43	5 10	B
3 312	41	8 35	B
4 313	43	8 29	B

P E G A S V S.

I 321	8	8 4	B
2 327	18	4 18	B
3 326	20	3 8	B
4 338	44	6 42	B
5 338	3	7 43	B
6 335	25	8 46	B
7 336	40	10 9	B
8 321	36	23 12	B

9 327	3	23 26	B
10 328	4	31 15	B
11 336	46	27 28	B
12 337	42	22 31	B
13 336	2	28 8	B

14 335	37	27 9	B
15 345	14	21 31	B
16 346	18	21 31	B
17 341	12	13 4	B
18 340	16	25 32	B
19 358	12	12 58	B
20 340	30	10 13	B
21 315	56	18 11	B
22 318	25	21 29	B
23 337	14	15 35	B

17 341	12	13 4	B
18 340	16	25 32	B
19 358	12	12 58	B
20 340	30	10 13	B
21 315	56	18 11	B
22 318	25	21 29	B
23 337	14	15 35	B

A N D R O M E D A.

I 356	57	26 54	B
2 352	2	31 28	B
3 422	2	17 10	B
4 359	30	34 35	B
5 359	10	36 28	B
6 0	8	35 38	B
7 349	37	40 57	B
8 350	71	42 9	B
9 352	39	43 45	B

Ascens. recta		Declin.	
G. [M.]	M.	G. [M.]	M.
10 349	30	44 18	B
11 6	33	22 18	B
12 8	7	20 57	B
13 11	48	33 31	B
14 8	36	37 19	B
15 6	59	38 51	B
16 24	52	40 22	B
17 19	46	48 40	B

I 18	18	26	B
19 20	30	40 10	B
20 19	18	38 32	B
21 11	42	45 7	B
22 324	11	48 31	B
23 4	45	28 41	B
22 15	37	44 34	B
22 341	34	43 20	B
24 340	59	40 32	B

D E L T O T O N.

I 22	22	36	B
2 26	29	33 4	B
3 28	13	32 30	B
4 28	25	32 0	B

C O M A B E R E N I C E S.

I 181	181	46	B
2 181	36	29 25	B
3 181	37	29 21	B
4 183	9	28 26	B
5 180	34	28 9	B
6 181	4	28 14	B
7 179	3	26 12	B
8 182	47	26 32	B

9 182	17	26 23	B
10 183	43	24 43	B
11 193	32	30 9	B
12 191	59	29 38	B
13 188	7	29 46	B
14 190	40	26 30	B

CONSTITUTIONES

Zodiaci.
A R I E S.
T.
I 22
2 23

Ascens. recta		Declin.		Ascens. recta		Declin.		Ascens. recta		Declin.	
G. M.		G. M.		G. M.		G. M.		G. M.		G. M.	
3	26 12	21 33	B	24	55 56	21 4	B	15	89 34	22 38	B
4	27 38	19 19	B	25	58 33	19 35	B	16	91 18	20 23	B
5	29 1	18 1	B	26	56 33	25 22	B	17	93 10	16 41	B
6	23 55	15 49	B	27	55 34	27 53	B	18	94 55	13 17	B
7	34 5	20 12	B	28	59 35	24 37	B	19	97 38	13 38	B
8	39 8	19 43	B	29	59 2	26 21	B	20	96 26	22 11	B
9	42 17	18 9	B	30	49 37	22 41	B	21	99 42	24 45	B
10	42 59	19 30	B	31	50 31	22 45	B	22	112 23	27 44	B
11	44 33	19 42	B	32	51 37	22 48	B	23	109 38	29 46	B
12	38 30	16 26	B	33	51 22	22 50	B	24	105 53	32 29	B
13	36 40	15 47	B	34	51 9	4 46	B	25	85 25	23 14	B
14	37 17	13 15	B	35	60 35	8 29	B	26	107 37	16 37	B
15	35 47	13 35	B	36	61 41	12 7	B	27	108 59	18 32	B
16	34 58	18 16	B	37	61 4	13 47	B	28	110 37	19 26	B
17	25 10	20 23	B	38	62 53	13 59	B	29	112 53	20 53	B
18	34 23	25 19	B	39	64 13	15 1	B	2	86 4	29 19	B
C.				C.							
C A N C E R .											
T.											
1	124 23	21 2	B	2	122 26	21 44	B	3	122 6	19 26	B
2	122 26	21 44	B	4	125 5	22 50	B	5	125 22	19 28	B
3	125 22	19 30	B	6	129 30	13 22	B	7	125 39	30 10	B
4	125 39	30 10	B	8	116 10	22 37	B				
T A V R V S .											
T.											
1	47 18	11 33	B	2	47 13	9 56	B	3	46 24	8 19	B
2	47 13	9 56	B	4	45 58	7 37	B	5	51 40	9 53	B
3	46 24	8 19	B	6	54 44	11 17	B	7	58 32	7 52	B
4	45 58	7 37	B	8	55 38	4 51	B				
5	51 40	9 53	B								
6	54 44	11 17	B								
7	58 32	7 52	B								
8	55 38	4 51	B								
C.											
G E M I N I .											
T.											
1	107 26	32 40	B	2	110 16	28 55	B	3	97 5	34 21	B
2	110 16	28 55	B	4	101 43	30 50	B	5	105 17	28 31	B
3	97 5	34 21	B	6	107 52	27 43	B	7	110 8	25 19	B
4	101 43	30 50	B	8	104 56	25 46	B				
T.											
1	106 10	28 44	B	2	95 6	25 38	B	3	98 47	21 12	B
2	95 6	25 38	B	4	103 53	22 41	B	5	103 36	17 13	B
3	98 47	21 12	B	6	103 43	23 32	B	7	146 43	13 54	B
T.											
1	135 21	27 51	B	2	137 15	24 42	B	3	142 29	27 53	B
2	137 15	24 42	B	4	140 45	25 34	B	5	148 36	25 23	B
3	142 29	27 53	B	6	149 28	21 50	B	7	146 3	17 46	B
4	140 45	25 34	B	8	146 43	13 54	B				
T.											
9	146 36	11 58	B	10	144 11	14 19	B				

62 TABVLA ASCENS. RECTARVM,

Ascens. recta		Declin.		Ascens. recta		Declin.		Ascens. recta		Declin.			
G.   M.		G.   M.		G.   M.		G.   M.		G.   M.		G.   M.			
I	140 29	15 46	E	I	14 196	3	9 1	A	I	16 237	38	8 58	A
I	137 52	14 0	B	I	15 197	21	1 27	B	I	17 220	29	2 47	A
I	139 51	11 42	B	I	16 197	48	4 8	A	I	18 222	21	18 14	A
I	144 45	9 57	B	I	17 200	14	6 40	A	C.	8 227	22	26 15	A
I	152 57	11 21	B	I	18 197	48	8 39	A	9 227	44	27 54	A	
I	145 33	16 8	B	I	19 203	49	7 22	A					
I	156 21	16 17	B	I	20 209	49	0 28	A					
I	157 3	12 40	B	I	21 208	49	4 3	A	T.				

I	160 15	22 18	B	I	22 207	54	8 21	A	I	235	39	18 39	A
I	163 12	22 43	B	I	23 211	55	0 24	A	I	234	10	21 24	A
I	163 19	17 37	B	I	24 209	26	1 31	A	I	233	43	24 52	A
I	163 51	15 24	B	I	25 215	34	3 49	A	I	233	13	27 56	A
I	165 49	12 44	B	I	26 185	28	9 1	B	I	237	17	18 21	A
I	165 9	8 45	B	I	27 203	36	0 31	B	I	236	4	19 36	A
I	166 49	5 4	B	I	28 179	57	5 28	B	I	239	9	24 30	A
I	168 47	1 32	B	I	29 194	13	11 13	B	I	241	16	25 26	A

I	172 10	16 49	B	I	30 194	24	7 35	B	I	242	46	27 6	A
I	137 28	11 22	B	I	31 198	28	5 45	B	I	236	57	26 50	A
I	136 43	10 38	B	I	32 205	26	3 30	B	I	237	41	27 2	A
I	156 14	21 1	B	I	33 175	17	5 54	B	I	245	42	32 48	A
I	142 19	26 17	B	I	34 184	41	5 46	A	I	245	18	36 48	A
I	163 59	1 27	A	I	35 188	25	7 19	A	I	245	52	40 36	A
I	167 28	0 47	A	I	36 191	42	8 33	A	I	245	32	39 58	A
I	155 24	19 17	B	I	37 192	39	13 59	A	I	249	76	41 44	A

I	158 33	26 52	B	I	38 194	23	16 14	A	I	255	51	41 49	A
I	163 30	25 16	B	I	39 196	31	13 51	A	I	259	8	39 52	A
I	171 50	22 27	B	I	40 196	38	6 55	A	I	255	28	38 11	A
I	161 7	9 28	B	I	21 200	44	0 25	B	I	255	47	36 17	A
I	160 2	8 17	B						T.	255	11	36 14	A
I	160 7	5 44	B						I	250	8	36 30	A













<table border="1

Ascens. recta	Declin.	
	G.	M.
13 190 39	20	43 A
14 288 20	25	37 A
1 264 21	29	56 A
2 267 52	30	1 A
3 267 54	34	21 A
8 276 2	22	39 A
18 284 42	24	41 A
20 282 23	25	33 A

C

Ascens. recta	Declin.	
	G.	M.
25 319 55	13	10 A
26 323 0	14	56 A
27 322 47	14	56 A
28 320 55	10	50 A

## A Q V A R I V S.

Ascens. recta	Declin.	
	G.	M.
40 341 33	25	3 A
41 338 48	31	40 A
17 326 20	17	38 A
1 355 0	19	7 A
2 357 17	16	51 A
3 358 13	20	45 A

## P I S C E S.

T.	1	319 47	0 29	B
	2	326 21	2 13	A
	3	325 49	4 0	A
	4	317 35	7 15	A
	5	319 10	9 35	A
	6	311 53	12 56	A
	7	307 39	10 26	A
	8	306 27	10 53	A
	9	330 52	3 7	A

T.	1	340 52	1 41	B
	2	344 6	1 6	B
	3	345 0	3 14	B
	4	147 5	4 17	B
	5	349 43	7 25	S
	6	346 35	0 56	A

CAPRICORNVS.		
1 298 43	13	43 A
2 299 26	13	44 A
3 299 35	15	57 A
4 297 39	13	41 A
5 300 11	19	40 A
6 301 38	19	51 A
7 301 23	19	0 A
8 299 9	20	24 A

T.

T.	10	331 12	0 36	A
	11	332 4	2 2	A
	12	333 43	2 9	A
	13	328 57	9 42	A
	14	329 45	9 43	A
	15	332 28	12 38	A
	16	326 19	15 42	A

T.	13	12 46	6 32	B
	14	12 2	3 32	B
	15	14 34	1 29	B
	16	17 23	4 6	B
	17	18 59	3 30	B
	18	23 16	1 13	B

9 303 41	16	24 A
10 304 13	19	32 A
11 305 53	26	36 A
12 307 9	28	27 A
13 310 58	26	38 A
14 316 1	24	4 A
15 316 40	23	25 A
16 313 9	22	13 A

T.	17	338 26	17 54	A
	18	337 11	15 38	A
	19	333 55	16 55	A
	20	332 56	22 41	A
	21	335 43	20 51	A

T.	19	25 23	0 50	B
	20	19 52	10 11	B
	21	18 54	10 2	B
	22	17 4	13 16	B
	23	16 14	17 8	B
	24	12 17	29 18	B

17 311 13	21	45 A
18 310 37	21	25 A
19 310 59	18	42 A
20 315 11	18	23 A
21 318 25	21	9 A
22 320 10	20	39 A
23 319 32	18	20 A
24 321 17	17	51 A

T.	25	343 28	8 9	A
	26	344 7	9 51	A
	27	343 47	11 14	A
	28	344 19	11 14	A
	29	344 33	11 45	A

T.	25	12 28	27 58	B
	26	9 6	26 48	B
	27	8 35	24 55	B
	28	7 9	25 25	B
	29	11 19	19 20	B
	30	11 37	18 27	B

33 351 19	20	25 A
34 352 41	21	4 A
35 345 30	22	15 A
36 346 17	22	45 A
37 348 7	23	7 A
38 341 2	23	16 A
39 342 11	24	34 A

T.	31	12 11	17 36	B
	32	14 28	25 10	B
	33	13 6	22 30	B
	34	11 58	18 57	B
	35	14 40	26 26	B
	36	10 17	29 39	B

## 64 TABVLA ASCENS. RECTARVM,

Ascens. recta		Declin.	
G.	M.	G.	M.
1	353	51	A
2	354	56	A
3	354	40	A
4	355	59	A

 CONSTELLATIONES  
Australes.

## C E T E.

1	39	39	B
2	40	28	B
3	35	42	B
4	34	52	A
5	31	41	B
6	35	44	B
7	28	3	B
8	31	45	A
9	33	19	A
10	36	21	A
11	31	9	A
12	21	28	A
13	25	22	A
14	23	1	A
15	16	6	A
16	12	31	A

17	359	50	A
18	5	53	A
19	44	42	B
20	22	29	A
21	33	48	B
17	9	26	A
18	7	2	A
19	5	23	A
20	5	40	A

## ORION.

1	78	29	B
2	78	35	B
3	78	56	B
4	83	54	B
5	76	5	B
6	77	30	B
7	85	41	B
8	88	47	B
9	87	47	B
10	86	53	B

Ascens. recta		Declin.	
G.	M.	G.	M.
11	87	46	B
12	88	6	B
13	83	13	B
14	85	30	B
15	79	47	B
16	78	33	B
17	77	48	B
18	76	34	B

19	67	36	B
20	68	41	B
21	68	16	B
22	68	8	B
23	67	20	B
24	67	13	B
25	67	38	B
26	68	31	B

27	69	34	B
28	78	9	A
29	79	9	A
30	80	14	A
31	75	45	A
32	79	6	A
33	79	8	A
34	79	9	A

35	78	16	A
36	80	1	A
37	73	58	A
38	74	41	A
39	76	20	A
40	82	27	A
41	80	3	A
42	75	34	A

43	76	17	A
44	75	28	A
45	76	9	B
46	73	9	B
47	80	49	B
48	83	20	B
49	84	53	B
50	72	37	B

51	71	54	B
52	71	35	B
53	88	52	A
54	92	2	A
55	92	4	A

Ascens. recta		Declin.	
G.	M.	G.	M.
56	91	43	B
57	92	10	B
58	94	21	B
59	92	9	B
60	96	7	B
61	129	51	B
62	102	47	B

## ERIDANVS.

T.	1	72	38
2	71	8	A
3	70	41	A
4	68	16	A
5	66	30	A
6	64	9	A
7	54	59	A
8	51	52	A

F.	9	50	56
10	48	37	A
11	39	17	A
12	41	14	A
13	44	12	A
14	58	43	A
15	58	14	A
16	59	17	A

C.	18	61	4
19	49	13	A
20	53	40	A
21	60	92	A
22	60	27	A
23	37	20	A
24	36	8	A
25	37	55	A

T.	20	41	44
21	45	34	A
22	45	41	A
23	52	41	A
24	53	11	A
25	54	4	A

26	55	57	A
27	65	59	A
28	66	11	A
29	62	48	A
30	60	21	A
31	54	47	A

Ascens. recta			Declin.		
N.	G.	M.	N.	G.	M.
32	53	1	36	44	A
33	50	14	36	7	A
34	43	9	40	48	A

## LEPVSC

T	I	73	34	12	10	A
A	2	73	47	13	29	A
A	3	75	26	12	40	A
A	4	78	30	13	36	A
A	5	73	53	16	40	A
A	6	72	10	22	56	A
A	7	79	00	18	6	A
A	8	77	33	21	6	A

Ascens. recta			Declin.		
N.	G.	M.	N.	G.	M.
8	86	7	36	4	A
9	83	45	36	21	A
10	81	45	34	33	A
II	79	28	36	36	A

## CANIS MINOR.

T	I	106	17	9	2	B
A	2	109	25	6	13	B
A	3	106	28	9	43	B
A	4	106	48	12	47	B
A	5	110	53	11	42	B

## ARGVS.

T	I	117	18	12	12	A
A	2	113	9	23	53	A
A	3	110	36	25	46	A
A	4	118	28	18	58	A
A	5	117	45	18	46	A
A	6	125	47	14	33	A
A	7	126	62	11	12	A
A	8	125	58	10	50	A

## CANIS MAIOR.

T	I	96	39	16	40	A
A	2	98	17	11	39	A
A	3	99	19	13	34	A
A	4	101	21	15	4	A
A	5	99	36	16	23	A
A	6	94	44	18	47	A
A	7	91	57	17	47	A
A	8	101	32	23	15	A

A	9	99	28	23	33	A
A	10	102	58	29	47	A
A	11	100	43	28	27	A
A	12	90	44	28	19	A
A	13	106	59	29	14	A
C	6	98	51	19	20	A
A	8	94	34	19	6	A
A	10	93	47	23	3	A

A	11	95	0	22	36	A
A	16	99	19	33	0	A
A	1	99	18	2	4	A
A	2	90	37	32	59	A
A	3	91	25	35	14	A
A	4	91	46	32	30	A
A	5	93	5	32	32	A
A	6	92	0	32	15	A
A	7	84	27	34	12	A

Ascens. recta			Declin.		
N.	G.	M.	N.	G.	M.
8	86	7	36	4	A
9	83	45	36	21	A
10	81	45	34	33	A
II	79	28	36	36	A

## CANIS MINOR.

T	I	106	17	9	2	B
A	2	109	25	6	13	B
A	3	106	28	9	43	B
A	4	106	48	12	47	B
A	5	110	53	11	42	B

## ARGVS.

T	I	117	18	12	12	A
A	2	113	9	23	53	A
A	3	110	36	25	46	A
A	4	118	28	18	58	A
A	5	117	45	18	46	A
A	6	125	47	14	33	A
A	7	126	62	11	12	A
A	8	125	58	10	50	A

Ascens. recta			Declin.		
N.	G.	M.	N.	G.	M.
28	126	18	31	38	A
29	127	33	26	0	A
30	128	18	26	15	A
31	114	21	34	0	A
32	117	2	37	27	A
33	108	56	47	66	A
34	112	38	44	6	A
35	119	10	45	14	A

T	I	117	18	12	12	A
A	2	113	9	23	53	A
A	3	110	36	25	46	A
A	4	118	28	18	58	A
A	5	117	45	18	46	A
A	6	125	47	14	33	A
A	7	126	62	11	12	A
A	8	125	58	10	50	A

T	I	124	25	27	44	A
A	2	125	33	27	49	A
A	3	126	21	27	51	A
A	4	126	46	27	16	A
A	5	128	29	27	26	A
A	6	131	12	36	38	A
A	7	133	20	3	57	A
A	8	137	49	27	34	A

T	I	124	25	27	44	A
A	2	125	33	27	49	A
A	3	126	21	27	51	A
A	4	126	46	27	16	A
A	5	128	29	27	26	A
A	6	131	12	36	38	A
A	7	133	20	3	57	A
A	8	137	49	27	34	A

T	I	139	49	0	40	A
A	10	137	1	1	2	A
A	11	136	57	6	56	A
A	12	140	21	12	30	A
A	13	142	59	13	5	A
A	14	146	23	11	19	A
A	15	148	0	9	51	A
A	16	151	41	14	47	A

T	I	154	54	0	53	A
A	18	157	30	14	6	A
A	19	124	21	7	1	A
A	20	163	21	20	20	A
A	21	161	32	21	10	A
A	22	194	16	19	17	A
A	23	191	37	22	21	A
A	24	118	40	18	23	A
A	25	144	0	8	36	A

Ascens. recta		Declin.		Ascens. recta		Declin.		Ascens. recta		Declin.	
G.	M.	G.	M.	G.	M.	G.	M.	G.	M.	G.	M.
26	148	1	11	0	A	16	211	40	39	51	A
27	136	1	15	11	A	17	217	25	40	13	A
11	136	21	3	57	A	18	201	51	45	40	A
21	169	1	19	41	A	19	203	0	43	17	A
22	169	30	33	6	A	20	202	9	42	15	A
23	172	21	31	33	A	21	195	32	43	49	A
25	205	21	29	33	A	22	189	52	45	49	A
1	122	4	6	56	B	23	185	50	46	39	A
2	248	13	4	8	A	24	183	57	46	36	A
C R A T E R.											
1	160	4	161	9	A	25	181	15	46	14	A
2	166	13	15	29	A	26	176	58	50	33	A
3	164	54	12	28	A	27	177	1	51	17	A
4	166	0	8	18	A	28	196	57	52	10	A
5	169	4	7	34	A	29	192	57	53	20	A
6	171	6	16	6	A	30	193	40	54	29	A
7	173	56	14	53	A	31	178	12	57	27	A
8	169	37	10	56	A	32	181	38	59	57	A
C O R V U S.											
1	177	23	20	23	A	33	170	1	58	59	A
2	178	52	15	16	A	34	173	26	61	15	A
3	177	41	14	15	A	35	220	39	59	31	A
4	176	37	21	9	A	36	199	10	58	18	A
5	176	53	22	30	A	37	185	4	57	45	A
6	179	56	19	56	A	L V P V S.					
7	177	0	13	50	A	1	317	38	41	10	A
C E N T A V R U S.											
1	200	30	32	8	A	2	212	33	44	21	A
2	201	19	29	31	A	3	222	35	38	42	A
3	199	43	39	34	A	4	216	14	39	21	A
4	200	47	39	25	A	5	223	11	42	99	A
5	194	14	34	18	A	6	219	4	43	52	A
6	205	23	34	58	A	7	218	52	45	77	A
7	196	13	36	56	A	8	223	42	46	38	A
8	208	4	34	32	A	9	221	44	47	45	A
9	208	28	37	32	A	10	222	6	51	53	A
10	213	56	33	13	A	11	207	33	45	10	A
11	214	27	35	18	A	12	208	6	43	53	A
12	199	59	39	16	A	13	209	46	43	41	A
13	200	7	40	25	A	14	233	3	36	43	A
14	202	35	39	39	A	15	234	7	35	23	A
15	204	6	38	43	A	16	230	33	32	33	A
17	231	50	32	9	A	18	222	54	28	19	A
19	221	48	26	40	A	20	221	48	26	40	A
5	311	48	31	48	A	6	311	28	37	28	A

TABVLAS ASCENSIOVM RECTARVM  
TYCHONICARVM

AD SYNGVLOS GRADVS ECLIPTICAE,  
presupponens Declinationem maximam, qua hoc Aeuo est.

G. 23. M. 31. S. 30.

SIGNA BOREALIA.

G.	V	Y	X	II	99	Ω	MP	G.				
G.	G.	M.	M.	S.	G.	M.	S.	G.	M.	S.		
0	31	0	0	27	53	43	57	48	7	90	0	0
1	0	51	1	28	51	5	58	50	40	91	5	27
2	0	150	2	29	48	36	59	53	23	92	10	53
3	2	45	4	30	46	16	60	56	16	93	16	18
4	2	40	7	31	44	5	61	59	39	94	21	42
5	4	35	12	32	42	3	63	2	32	95	27	5
6	1	30	17	33	40	11	64	15	55	96	32	25
7	6	25	25	34	38	29	65	9	27	97	37	42
8	7	20	35	35	36	57	66	13	8	98	42	56
9	8	15	47	36	35	35	67	16	57	99	48	6
10	9	11	3	37	34	43	68	20	54	100	53	11
11	10	6	20	38	33	23	69	24	59	101	58	13
12	11	1	41	39	32	32	70	29	12	103	3	9
13	1	57	6	40	31	52	71	33	33	104	8	1
14	12	52	35	41	31	22	72	37	59	105	12	47
15	13	48	9	42	31	3	73	42	33	106	17	20
16	14	43	48	43	30	55	74	47	13	107	21	1
17	15	39	32	44	30	58	75	51	59	108	26	28
18	16	35	21	45	31	12	76	56	51	109	30	48
19	17	31	16	46	31	36	78	1	47	110	35	11
20	18	27	17	47	23	12	79	6	48	111	39	6
21	19	23	24	48	32	59	80	11	54	112	43	4
22	20	19	37	49	33	57	81	17	14	113	46	53
23	21	15	57	50	38	6	82	22	18	114	50	34
24	22	12	24	51	36	25	83	27	35	115	54	6
25	23	8	18	52	37	55	84	32	55	116	57	29
26	24	5	39	53	39	36	85	38	18	118	0	42
27	25	3	28	54	41	28	86	43	42	119	3	47
28	25	59	25	55	43	11	87	49	7	120	6	28
29	26	56	30	56	45	44	88	54	33	121	9	20
30	27	53	43	57	48	7	90	0	0	122	11	53
G.	G.	M.	S.	G.	M.	S.	G.	M.	S.	G.	M.	S.

ABVLIA ASCENSIONVM RECTARVM  
TAYO HON DCA.

D. SING VLO SVGRADVS ECLIPТИCAE,  
presupponens Declinationem maximam, qua hoc Euo est.

G. 23. M. 31. S. 30.

S I G N A P A V S T R A L I A.

I			II			III			IV			V			VI			VII		
G.	M.	S.																		
180	0	0	207	53	43	237	48	7	270	0	0	302	61	53	332	6	18	0		
180	5	1	208	51	5	238	50	40	271	5	27	303	14	16	333	3	31	1		
181	10	2	209	48	36	239	53	23	272	10	33	304	16	29	334	0	36	2		
182	19	4	210	46	16	240	56	16	273	16	18	305	18	32	334	57	33	3		
183	49	7	211	44	5	241	59	19	274	21	42	306	20	24	335	14	22	4		
184	35	11	212	42	3	243	2	32	275	27	5	307	22	15	336	51	3	5		
185	35	17	213	40	21	244	5	55	276	32	25	308	23	35	337	47	37	6		
186	25	25	214	38	29	245	9	27	277	37	42	309	24	54	338	44	4	7		
187	20	25	215	36	57	246	12	8	278	42	56	310	26	13	339	40	23	8		
188	15	47	216	35	33	247	16	57	279	48	6	311	27	11	340	36	36	9		
189	12	2	217	34	23	248	20	94	280	53	12	312	27	48	341	32	43	10		
190	6	20	218	33	22	249	24	59	281	58	13	313	28	24	342	28	44	11		
191	1	41	219	32	32	250	29	12	283	3	9	314	28	49	343	24	39	12		
191	57	6	220	31	53	251	33	32	284	8	1	315	29	12	344	20	18	13		
192	52	21	221	31	32	252	37	59	285	12	47	316	29	5	345	16	12	14		
193	48	9	222	31	3	253	43	33	286	17	27	317	28	57	346	22	51	15		
194	43	48	223	30	65	254	47	13	287	22	1	318	28	38	347	7	25	16		
195	19	32	224	30	58	255	38	59	288	26	28	319	28	28	348	2	54	17		
196	35	21	225	31	12	256	56	53	289	30	48	320	27	28	348	98	19	18		
197	37	6	226	31	36	258	1	47	290	35	1	321	26	38	349	53	30	19		
198	27	17	227	32	12	259	6	48	291	39	6	322	25	37	350	48	38	26		
199	23	14	228	32	39	260	11	54	292	43	4	323	24	25	351	44	13	21		
200	19	37	229	33	37	261	17	4	293	46	53	324	23	3	352	39	25	22		
201	15	37	230	33	6	262	22	18	294	50	34	325	21	31	353	34	35	23		
202	12	14	231	36	25	263	27	35	295	54	6	326	19	49	354	29	43	24		
203	8	58	232	37	55	264	32	55	296	17	29	327	17	57	355	24	49	25		
204	5	39	233	39	36	265	38	18	298	0	42	328	15	55	356	19	53	26		
205	3	28	234	41	28	266	43	42	299	3	45	329	13	44	357	14	56	27		
206	59	15	235	43	21	267	49	7	300	6	98	330	11	24	358	9	58	28		
206	56	20	236	49	44	268	54	33	301	9	29	331	8	55	359	4	59	29		
207	13	48	237	48	7	270	0	0	302	13	53	332	6	18	360	0	0	30		
G.	M.	S.	G.																	

TABVLA DECLINATI0NIS ECLIPSTICAE  
TYCHONICA.

V			X			II			G.			V			X			II			G.		
G.	M.	S.																					
0	0	0	11	30	43	10	33	22	30	12	28	13	34	27	21	28	7	24					
10	0	14	0	11	34	19	20	15	29	10	24	16	13	37	20	21	26	52	10	26	36		
20	0	7	59	11	37	46	20	17	36	20	2	31	13	24	45	21	21	26	30	20	26	30	
30	0	17	58	11	41	17	20	19	42	30	30	2	55	22	13	44	7	21	28	18	30		
40	0	45	57	11	44	48	20	21	47	20	40	2	39	20	13	47	22	21	30	0	40		
50	0	19	56	11	48	48	20	23	50	10	50	2	42	58	13	50	40	21	31	42	10		
6	0	27	56	11	51	48	20	25	57	29	7	12	47	46	13	53	32	21	37	22	23		
10	0	27	55	11	55	47	20	28	51	50	10	2	51	54	13	57	34	21	35	11	10		
20	0	32	55	11	58	46	20	30	54	40	20	2	55	52	14	60	30	21	36	43	20		
30	0	35	55	11	62	45	20	32	56	30	30	2	59	50	14	63	46	21	38	25	30		
40	0	49	54	12	5	44	20	34	57	20	40	3	13	18	14	47	74	21	40	0	40		
50	0	43	53	12	9	43	20	36	58	10	50	3	17	16	14	50	72	21	47	38	50		
2	0	47	53	12	11	40	20	38	19	28	8	4	41	44	14	43	32	21	43	15	24		
10	0	51	52	12	16	38	20	40	19	30	10	3	25	22	14	36	46	21	48	51	10		
20	0	55	52	12	19	35	20	42	18	40	20	3	18	19	14	30	10	21	46	26	20		
30	0	59	51	12	23	34	20	44	6	30	30	3	22	16	14	23	14	21	48	11	30		
40	0	13	50	12	26	29	20	46	4	20	40	3	26	13	14	26	27	21	49	35	40		
50	1	7	49	12	29	55	20	48	1	10	50	3	30	50	14	29	40	21	51	79	10		
3	1	11	49	12	33	21	20	49	58	27	9	3	34	47	14	22	53	21	52	42	23		
10	1	19	48	12	36	46	20	51	54	50	10	3	38	44	14	36	5	21	54	14	10		
20	1	19	47	12	40	12	20	53	49	40	10	3	42	41	14	39	17	21	55	45	20		
30	1	23	46	12	43	37	20	55	44	30	30	3	46	38	14	43	28	21	57	16	30		
40	1	27	45	12	47	1	20	57	38	20	40	3	50	35	14	45	39	21	58	16	40		
50	1	31	44	12	50	25	20	59	32	10	50	3	54	32	14	48	49	21	59	16	50		
4	1	35	43	12	53	49	21	37	25	26	10	3	58	28	14	51	59	21	57	45	20		
10	1	39	42	12	57	12	21	43	17	50	10	4	1	44	14	55	9	21	3	43	10		
20	1	43	41	13	0	55	21	45	9	40	20	4	16	30	14	58	18	21	4	40	20		
30	1	47	40	13	3	58	21	47	0	30	30	4	19	16	15	57	21	21	6	36	30		
40	1	51	39	13	7	21	21	48	50	20	40	4	14	12	15	4	35	21	7	32	40		
50	1	55	38	13	10	43	21	50	40	10	50	4	18	18	15	17	43	21	8	37	50		
5	1	59	37	13	14	5	21	14	29	25	12	4	23	4	15	10	59	22	10	21	19		
10	2	3	36	13	17	26	21	14	16	50	10	4	10	10	15	13	57	21	11	46	10		
20	2	7	35	13	20	47	21	16	4	40	20	4	29	56	15	17	4	21	13	9	20		
30	2	11	33	13	24	8	21	17	51	30	30	4	33	52	15	20	10	22	14	32	30		
40	2	15	32	13	27	28	21	19	37	20	40	4	37	47	15	23	16	22	15	34	40		
50	2	19	30	13	30	48	21	21	23	10	50	4	41	42	15	26	21	22	17	15	50		
6	2	23	28	13	34	7	21	23	7	24	12	4	45	37	15	29	26	22	18	15	18		
G.	G.	M.	S.	G.	M.	S.	G.	M.	S.	G.	G.	M.	S.	G.	G.	M.	S.	G.	M.	S.	G.		
	mp	X	Ω	mp	X	Ω	mp	X	Ω	mp	mp	X	Ω	mp	mp	X	Ω	mp	X	Ω	mp		

DAVIDI GRANADA M. D. E. N. A.  
S. O. R. V. P. V. D. A. T.

I. S.			II. T.			G.			V. S.			VI. T.			G.			
G.	M.	S.	G.	M.	S.	G.	M.	S.	G.	M.	S.	G.	M.	S.	G.	M.	S.	
59	27	13	29	29	29	18	35	18	18	5	6	15	18	22	54	51	12	
19	32	15	32	31	22	29	34	30	7	8	55	18	20	59	45	50	30	
3	27	15	35	35	22	21	13	40	7	12	44	20	20	38	38	40	40	
7	22	15	38	39	22	22	31	30	7	16	33	23	23	31	31	30	30	
1	17	15	41	42	22	23	49	20	7	20	22	26	24	23	22	20	20	
5	21	15	44	45	22	25	6	10	7	24	31	29	9	23	3	13	10	
9	5	15	47	47	22	26	22	17	19	27	26	20	34	34	4	3	11	
2	59	14	49	49	22	27	37	30	10	7	31	48	34	39	4	51	50	
6	53	15	53	50	22	28	32	40	10	7	35	36	37	23	5	42	40	
0	47	15	56	51	22	30	6	30	30	7	39	24	40	7	23	6	29	
4	41	15	59	51	22	31	19	20	40	7	43	12	42	50	23	7	16	
8	35	16	12	52	22	32	32	10	50	7	46	59	45	32	23	8	2	
2	29	16	55	53	22	33	44	16	20	7	50	46	48	14	23	8	47	
6	22	16	58	50	22	34	55	50	20	7	54	33	50	35	23	9	32	
0	15	16	41	49	22	36	15	40	20	7	58	20	53	36	23	10	16	
4	8	16	24	47	22	37	14	30	30	8	2	17	36	16	23	10	59	
8	1	16	17	45	22	38	23	20	40	8	5	54	38	56	23	11	42	
1	54	16	20	42	22	39	31	10	50	8	9	40	21	35	23	22	10	
5	47	16	23	39	22	40	39	15	21	8	13	26	18	4	23	13	9	
59	38	16	26	34	22	41	47	50	10	8	17	12	6	42	23	13	45	
3	30	16	29	30	22	42	53	40	20	8	20	58	18	9	20	23	14	
7	22	16	32	25	22	43	18	30	30	8	24	43	12	18	23	15	30	
11	14	16	35	20	22	45	3	20	40	8	28	28	14	45	23	15	42	
15	6	16	38	15	22	46	7	10	50	8	32	13	18	27	23	26	10	
18	58	16	41	9	22	47	10	14	22	8	35	58	19	57	23	16	56	
22	50	16	44	2	22	48	12	30	10	8	39	42	23	32	23	17	32	
26	42	16	46	95	22	49	14	40	20	8	43	26	25	6	23	18	40	
30	33	16	49	48	22	50	15	30	30	8	47	10	18	27	40	23	18	
34	24	16	52	40	22	51	15	20	40	8	50	54	30	13	23	19	15	
38	15	16	55	31	22	52	14	10	50	8	54	57	18	32	46	23	19	
42	6	16	58	22	22	53	13	13	23	8	58	20	18	35	18	23	20	
45	56	17	8	13	22	54	11	50	10	9	2	3	37	50	23	20	52	
49	46	17	4	3	22	55	9	40	20	9	5	46	18	40	21	23	21	
53	36	17	6	52	22	56	6	30	30	9	9	28	18	45	22	23	20	
57	26	17	9	41	22	57	2	20	40	9	13	10	18	47	52	23	22	
1	16	17	12	30	22	57	57	10	50	9	16	52	18	50	21	23	18	
5	6	17	15	18	22	58	58	12	24	9	20	34	18	50	21	23	18	
M.	S.	G.	M.	S.	G.	M.	S.	G.	G.	M.	S.	G.	M.	S.	G.	M.	G.	
mp	8	22	69	10	mp	8	22	X	mp	8	22	69	10	mp	8	22	69	10

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SUPPONENS MAXIMA M DECLINATIONEM  
a. 1573. M. 31. S. 30.

G.	V			Ω			II F			G.	G.			V			Ω			II F			G.
	G.	M.	S.	G.	M.	S.	G.	M.	S.		G.	M.	S.	G.	M.	S.	G.	M.	S.	G.	M.	S.	
24	9	20	34	18	50	47	23	23	18	6	27	10	26	14	19	33	27	23	29	17	3		
10	9	47	46	18	32	50	23	23	45	50	10	30	1	19	35	45	23	29	40	10			
25	9	27	58	18	55	38	24	11	40	2	20	10	33	38	19	38	3	23	29	12	40		
30	9	31	59	13	17	45	24	30	30	2	20	10	37	14	19	40	20	23	30	14	30		
49	9	35	20	19	0	52	25	19	20	4	20	10	40	50	19	42	36	23	30	15	20		
50	9	39	21	19	2	58	23	25	19	10	10	10	44	26	19	43	52	23	30	23	10		
25	9	42	41	19	5	4	23	25	48	5	28	10	48	3	19	37	7	23	39	38	2		
10	9	46	41	19	7	29	23	16	10	50	10	50	37	19	49	22	23	39	43	50			
20	9	50	14	19	9	34	23	26	31	30	10	50	14	19	53	36	23	39	52	40			
30	9	53	41	19	12	38	23	26	52	49	10	50	46	19	53	50	23	39	58	30			
40	9	57	20	13	14	41	23	27	12	20	10	40	11	2	20	19	56	3	23	31	6		
50	10	0	59	19	17	4	23	27	32	10	10	11	53	11	19	58	15	23	31	12	10		
26	10	4	38	19	19	26	23	27	51	4	19	11	9	27	20	0	26	23	31	17	8		
10	10	8	16	19	23	48	23	18	9	50	10	11	13	0	20	2	37	23	32	21	50		
20	10	11	54	19	24	9	23	28	16	49	20	11	16	33	20	14	47	13	31	24	40		
30	10	19	32	19	26	29	23	28	42	50	10	11	20	6	20	6	57	23	32	26	30		
40	10	19	10	19	28	49	23	28	58	20	10	10	11	23	38	20	9	6	23	31	18		
50	10	22	47	19	31	8	23	29	13	10	10	10	11	20	10	20	11	14	23	33	29		
27	10	26	24	19	33	27	23	29	29	3	20	11	30	120	20	13	22	23	31	30	0		
G.	G.	M.	S.	G.	M.	S.	G.	M.	S.	G.	G.	M.	S.	G.	M.	S.	G.	M.	S.	G.			
mp	X	Ω	nc	mp	X	Ω	mp	X	Ω	mp	X	Ω	nc	mp	X	Ω	nc	mp	X	Ω	nc		

In Declinationibus, & Ascensionibus Stellarum, calculandis, Longitudinem, & Latitudinem Graeciis tantum, & Minutis primis contenti sumus. Neque enim Constellationem Hemisphaerii pro quibus potissimum Tabulam nostram constitutimus, pecurari conatur. Cuiusmodi sunt illae, quae pro centum selectioribus, Tycho in suis Progymnastis, ad annum 1600. & 1700. calculavit.

Solent etiam non nunquam desiderari Stellarum Mediationes Cœli: pro quibus tamen Tabulam propriam non componimus, sed ex. Tychone hac translatis Tabulam Ascensionum stellarum Graduum Zodiaci, ex qua cum Ascensione recta Stellarum, Gradus Ecliptice, cum quo eadem ex eis mediat, facile erit.

Et quia Declinationum Tabula, ita Tabula Ascensionum annexa est, ut non libenter una ab altera separetur, separare ahius ab alia, non sumus: quin etiam tres alias breviores ex eodem Tychone suis adducimus, que parum illud spatijs quo a Pagina supererat non inutider occuparent.

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 METIUS REMOTY GHONIS & BRAHAE:  
 Tres Refractionum Tabellæ.

Prima Tabella Refractionum Solis.

G. Refract.	M. S.						
0 14	14 0	9 10	30 0	18 5	45 0	27 32	27 0
1 26	0 0	10 10	0 0	19 5	0 0	28 23	0 0
2 20	0 0	11 9	30 0	20 4	30 0	29 23	0 0
3 17	0 0	12 9	0 0	21 4	6 0	30 21	0 0
4 15	30 0	13 8	30 0	22 3	30 0	31 15	0 0
5 14	36 0	14 8	0 0	23 3	45 0	22 0	0 0
6 13	36 0	15 7	30 0	24 2	45 0	23 0	0 0
7 12	45 0	16 7	0 0	25 2	45 0	24 0	0 0
8 11	75 0	17 6	30 0	26 2	45 0	25 0	0 0
9 10	96 0	18 5	35 0	27 2	10 0	26 0	0 0

Secunda Tabella Refractionum Lune.

G. Refract.	M. S.						
0 33	0 0	9 12	20 0	18 6	30 0	27 3	40 0
1 25	0 0	10 10	41 0	19 6	0 0	28 2	30 0
2 20	0 0	11 10	0 0	20 5	30 0	29 22	10 0
3 17	0 0	12 9	35 0	21 5	0 0	30 1	40 0
4 15	20 0	13 9	0 0	22 4	35 0	31 1	30 0
5 14	20 0	14 8	30 0	23 4	10 0	32 1	20 0
6 13	50 0	15 8	0 0	24 3	45 0	33 1	10 0
7 12	45 0	16 7	30 0	25 3	20 0	34 1	0 0
8 11	35 0	17 6	0 0	26 3	0 0	35 0	59 0
9 10	25 0	18 5	30 0	27 2	40 0	36 0	41 0

Tertia Tabella Refractionum Stellarum Fixarum.

G. Refract.	M. S.						
0 20	0 0	4 10	45 0	8 6	45 0	12 4	30 0
1 21	30 0	5 10	0 0	9 6	0 0	13 4	40 0
2 25	50 0	6 8	15 0	10 5	30 0	14 5	30 0
3 12	30 0	7 8	15 0	11 5	0 0	15 3	0 0
4 11	0 0	8 6	45 0	12 4	30 0	16 2	30 0

F I N I S.

T A B V -

AD NOVAM COELESTIVM IMAGINVM  
P R O S P E C T I V A M  
T A B U L A P E C U L I A R I S

Dist. recta.		Dist. transv.		Dist. recta.		Dist. transv.			
G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.	
<i>Prospectus I.</i>									
V R S A E M I N O R I S , & Draconis.									
1	9	33	C	168	T.	14	19	E	255
2	6	52	C	129		11	19	E	200
3	4	32	C	79		7	11	E	146
4	4	50	C	85		2	13	E	39
5	2	19	C	40		1	6	E	19
6	7	1	C	123		2	9	D	38
7	4	11	C	73		3	3	D	62
8	8	16	C	151	E	0	33	D	15
9	9	41	C	171		0	55	E	16
10	35	30	C	713		38	58	E	499
11	24	1	C	675		37	34	E	269
12	34	12	C	606		34	59	E	700
13	28	38	C	546		32	35	E	639
14	28	48	C	400		4	47	E	84
15	6	29	C	95		11	49	E	209
16	7	19	C	128		12	5	E	214
17	8	55	C	104		15	21	E	275
18	9	58	C	69		17	34	E	317
19	10	49	C	87		17	14	E	210
20	11	58	C	212		14	33	E	263
21	12	48	C	155	C	1	17	D	22
<i>DRACONIS.</i>									
1	14	34	B	159	T.	13	43	D	238
2	16	41	B	300		10	8	D	179
3	18	48	B	340		12	24	D	226
4	17	19	B	312		6	36	D	116
5	24	57	B	403		9	44	D	172
6	17	55	B	323		1	55	D	33
7	21	8	B	404		1	14	D	222
8	20	3	B	364		1	49	D	321
9	19	0	B	348		1	35	E	28
10	14	6	B	254		7	10	E	246
11	12	11	B	216		7	1	E	123
12	13	2	B	231		11	46	E	208
13	10	11	C	180		15	4	E	169
14	14	21	C	256		17	4	E	227
15	15	16	C	271		16	8	E	289
16	10	11	C	180		15	4	E	169

M	Dist. recta.	Dist. trans.	P	Dist. recta.	Dist. trans.						
						G.	M.	Tang.	G.	M.	Tang.
16	7 35	C 133		14 14	E 254						
17	4 48	B 84		3 32	B 62						
18	0 9	B 1		0 54	E 16						
19	7 1	B 124		6 36	D 114						
20	2 31	B 44		6 38	D 116						
21	15 9	C 271		0 55	E 16						
22	16 13	C 291		0 4	D 211						
23	9 32	C 168		6 15	D 120						
24	17 51	C 322		14 55	D 266						
25	19 9	C 347		15 31	D 284						
26	10 41	B 189		16 46	E 188						
27	13 54	B 247		13 53	D 297						
28	15 0	B 268		20 41	D 379						
29	0 4	C 1		24 25	D 414						
30	0 45	C 48	F	9 50	D 173						
31	13 50	C 210		3 44	D 199						
32	26 53	C 507		9 17	E 153						
33	24 10	C 449		7 0	E 123						
34	24 38	C 459		10 18	E 183						
35	23 39	C 438		13 16	E 198						
36	20 19	C 324		14 53	E 160						
37	23 7	G 427		0 48	E 123						
38	19 13	C 363		3 46	D 68						
39	26 5	C 366		4 47	D 84						
40	23 19	C 434		8 28	D 149						
41	23 54	C 443		11 22	D 201						
42	19 40	C 357		9 55	D 175						
43	1 9	C 20		20 23	D 372						
1	15 38	B 280		13 37	E 224						
2	11 12	B 73		14 30	E 262						
3	20 9	B 91		16 45	E 301						
4	3 56	B 69		14 42	E 162						
5	3 21	B 59		6 44	D 127						
6	4 34	B 80		14 1	D 250						
7	6 43	B 118		13 49	D 246						
8	3 41	B 117		17 41	D 244						
9	19 35	B 163		22 49	D 290						
10	13 21	B 161		23 20	D 384						
11	30 61	B 194		26 11	D 492						
12	21 36	B 20		19 41	D 328						
13	8 35	C 151		10 54	E 123						
8	20 20	C 371	C	16 10	E 495						
1	11	B 7	B	196	T. 100	4	D	1			
2	16 23	B 183	B	183	T. 8	9	E	74			
3	4 36	B 45	B	45	T. 659	E	17				
4	2 46	B 48	B	48	T. 105	E	181				
5	1 51	B 32	F	10 51	E 192						
6	6 12	C 3		8 9	E 143						
7	14 13	B 253	B	253	T. 9 26	E	166				
8	26 14	B 288	B	288	T. 8 16	E	145				
9	6 7	B 107	B	107	T. 4 38	E	81				
10	17 2	B 396	B	396	T. 6 18	D	22				
11	6 29	B 114	B	114	T. 10 19	D	182				
12	2 59	B 56	C	9 26	E 166						
13	6 12	D 108	D	108	T. 10 50	E 191					
14	16 44	C 301	C	4 45	D 83						
15	13 20	C 274	T.	0 19	E 6						
16	13 24	C 238	T.	1 37	E 28						
17	13 49	C 228	T.	3 14	D 36						
18	10 55	C 193	T.	5 39	D 99						
19	4 28	C 230	T.	8 42	D 153						
20	10 53	C 192	T.	13 3	D 232						
21	7 57	C 140	T.	17 19	D 312						
22	16 44	C 301	T.	4 45	D 83						
23	15 20	C 295	T.	3 49	D 67						
24	10 29	C 185	T.	3 33	E 62						
25	7 33	C 133	T.	4 22	D 76						
26	8 46	C 154	T.	0 16	E 5						
27	8 47	C 155	T.	2 30	E 49						
28	7 16	C 128	T.	2 43	E 47						
29	3 35	C 98	T.	1 140	D 206						
30	4 45	C 371	T.	12 11	D 316						
31	5 48	C 102	T.	18 20	D 337						
32	4 49	C 255	T.	9 21	D 166						
33	6 30	C 259	T.	7 17	D 128						
34	6 47	C 218	T.	5 45	D 83						
35	8 45	C 339	T.	0 30	E 50						
36	8 34	C 936	T.	0 21	E 6						
37	0 43	C 371	T.	1 37	E 28						
38	1 43	C 371	T.	2 33	E 47						
39	2 47	C 400	T.	3 28	E 64						
40	6 3	C 106	T.	4 6	D 72						

Prospecting III.  
CEPHEI, ET CASSIOPEIAE.

## TABVLA PROCVLARIIS.

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Dist. recta.		Dist. transi.	
G. [M.]	Tang.	G. [M.]	Tang.

## Prospectiva IV.

BOOTIS, ET CORONÆ BOR.

1	10	34	B	379	T.	11	18	E	200
2	10	19	B	370	T.	10	33	E	186
3	11	19	B	390	T.	9	30	E	167
4	15	27	B	276	T.	8	19	E	143
5	9	34	B	169	T.	7	16	E	22
6	14	18	B	255	T.	2	14	D	39
7	9	42	B	171	T.	8	15	D	145
8	0	55	B	16	T.	5	40	D	99

9	2	14	B	39	T.	1	25	D	42
10	2	36	B	45	T.	1	41	D	29
11	11	30	C	203	T.	1	11	D	498
12	11	51	C	210	T.	1	11	E	21
13	13	25	C	239	T.	2	23	E	42
14	14	46	C	264	T.	2	17	E	22
15	8	55	C	157	T.	3	10	D	55
16	9	14	C	190	T.	9	47	D	172

17	18	3	C	141	T.	10	39	D	188
18	15	27	C	95	T.	10	42	D	189
19	10	59	B	17	F.	10	2	D	177
20	11	27	B	25	T.	1	6	D	96
21	3	6	B	52	T.	9	31	D	68
22	2	48	B	49	T.	10	35	D	187
23	6	2	B	106	T.	10	18	D	782
24	18	3	B	141	T.	11	15	D	399

25	14	7	B	251	T.	7	40	D	355
26	15	18	B	274	T.	10	35	D	187
1	20	42	B	378	T.	1	40	E	19
2	20	58	B	383	T.	1	16	F.	21
10	6	59	B	122	C.	9	27	D	165

## CORONÆ BOREÆ.

1	6	29	B	114	T.	15	13	D	272
2	7	49	B	135	T.	12	54	D	220
3	9	53	B	174	T.	12	7	D	215
4	12	40	B	225	T.	14	48	D	264
5	7	11	B	126	T.	17	8	D	308
6	8	1	B	141	T.	18	34	D	336
7	9	50	B	173	T.	19	36	D	356
8	11	55	B	211	T.	18	34	D	336

Dist. recta.		Dist. transi.	
G. [M.]	Tang.	G. [M.]	Tang.

## Prospectiva V.

HERCVLIS.

1	11	9	C	215	T.	8	31	D	150
2	7	7	C	125	T.	3	21	E	59
3	9	44	C	172	T.	4	49	E	87
4	12	16	C	212	T.	8	3	E	141
5	1	51	G	32	T.	6	9	D	108
6	0	17	B	5	T.	9	18	D	164
7	2	55	B	91	T.	12	9	D	215
8	1	33	B	97	T.	16	22	D	194

9	6	11	B	108	T.	12	58	D	249
10	5	17	B	92	T.	14	26	D	251
11	3	14	B	56	T.	5	20	E	38
12	3	23	B	59	T.	1	38	D	299
13	9	47	B	172	T.	3	15	D	157
14	10	23	B	183	T.	3	43	D	165
15	10	35	B	187	T.	4	56	D	86
16	12	24	B	220	T.	11	13	D	198

17	19	57	B	363	T.	5	18	D	93
18	21	28	B	393	T.	3	26	D	41
19	31	33	B	395	T.	3	30	D	67
20	21	52	B	403	T.	6	12	D	109
21	40	33	B	186	T.	3	26	E	69
22	13	46	B	249	T.	5	44	E	109
23	17	23	B	313	T.	8	55	E	157
24	15	51	B	284	T.	10	45	E	190

25	16	55	B	304	T.	11	56	E	241
26	13	8	B	233	T.	6	20	E	113
27	13	7	B	233	T.	19	36	E	242
28	31	38	B	206	T.	17	45	E	214
13	6	40	B	108	C.	0	20	D	6
14	8	31	B	150	T.	1	7	D	119
1	7	40	B	131	T.	3	17	E	60

## Prospectiva VI.

LYRAE, ET CYGNI.

1	6	21	B	118	T.	15	16	E	285
2	6	5	B	107	T.	14	19	E	321
3	4	27	B	78	T.	15	27	E	176
4	12	39	B	46	T.	14	13	E	223
5	3	20	B	42	T.	19	40	E	173
6	11	14	B	27	T.	9	55	E	173
7	0	14	B	4	T.	17	4	E	307
8	0	33	C	10	T.	17	33	E	326

Diff. recta.			Diff. transu.		
G.	M.	Tang.	G.	M.	Tang.
9	1 26	C	25	16	E 187
10	2 11	C	35	16	E 290
11	0 24	B	7	12	E 221
12	3 1	C	Y	G	N
13	9 20	C	164	T	1 39 E 224
14	8 15	C	145	7	9 57 E 175
15	1 27	C	113	7	4 21 E 176
16	7 46	C	48	2	2 24 D 42
17	6 46	B	13	7	7 34 D 130
18	4 21	B	79	7	4 6 E 31
19	9 42	B	17	1	0 34 E 10
20	11 32	B	20	1	0 49 E 13
21	13 54	B	247	7	3 24 E 27
22	10 21	C	18	7	4 48 D 83
23	7 57	C	140	7	5 48 D 602
24	15 34	C	279	7	9 29 D 67
25	4 1	C	79	7	8 51 D 56
26	1 45	C	31	7	11 2 D 95
27	3 3	B	67	7	5 28 D 61
28	4 28	C	78	*	0 45 D 73
29	1 2	C	78	*	0 45 D 73
30	20 35	B	372	7	5 19 E 93
31	23 26	B	438	7	4 20 E 76
32	14 39	B	457	7	3 48 E 66
33	28 41	B	547	7	3 1 E 44
34	7 50	C	137	C	7 54 E 139

Diff. recta.			Diff. transu.		
G.	M.	Tang.	G.	M.	Tang.
17	3 57	B	69	7	E 90
18	1 19	B	23	7	E 95
19	1 44	B	30	T	1 44 E 94
20	0 23	C	6	7	3 38 E 63
21	7 3	C	124	7	1 54 E 133
22	1 28	C	48	7	4 97 E 993
23	1 40	C	99	7	1 9 21 E 65
24	9 53	C	178	7	10 24 E 94
25	12 29	C	221	7	4 27 E 358
26	13 26	C	239	7	1 29 E 221
27	18 12	B	329	7	1 14 E 181
28	4 23	B	77	7	6 32 E 115
29	12 22	C	41	7	12 6 E 406
30	20 35	B	372	7	5 19 E 93
31	23 26	B	438	7	4 20 E 76
32	14 39	B	457	7	3 48 E 66
33	28 41	B	547	7	3 1 E 44
34	7 50	C	137	C	7 54 E 139

C A V R E G A E. 84

1	7 59	B	140	T	1 37 D 106
2	6 38	B	116	7	1 16 D 217
3	3 43	C	36	7	4 36 D 80
4	2 47	C	49	7	4 45 D 263
5	10 52	C	192	7	13 49 D 146
6	4 6	C	72	7	2 58 D 58
7	6 51	C	120	7	2 58 D 52
8	6 47	C	119	7	3 40 D 64

## Prospectus VII.

PERSEI, ET AVRIGAE.

1	1 16	B	127	T	17 10 E 309
2	13 41	B	243	7	13 40 E 249
3	10 30	B	185	7	13 0 E 231
4	8 20	B	146	7	17 53 E 223
5	10 49	B	191	7	17 9 E 271
6	6 40	B	117	7	14 11 E 253
7	5 48	B	102	7	11 54 E 211
8	3 36	B	63	7	11 28 E 202
9	3 26	B	60	7	10 25 E 184
10	2 39	B	45	7	9 34 E 69
11	2 12	B	38	7	6 3 E 288
12	1 26	C	25	7	6 12 E 422
13	2 17	C	52	7	8 10 E 228
14	3 10	C	55	7	9 21 E 351
15	3 56	C	34	7	16 16 E 366
16	3 25	B	60	7	3 10 E 258

17	8 56	C	157	7	12 4 D 214
18	10 51	C	192	7	12 46 D 220
19	13 41	C	243	7	7 47 D 136
20	16 3	C	288	7	8 48 D 155
21	10 3	C	179	7	0 4 D 221
22	10 18	C	194	7	0 31 D 89
23	18 53	C	343	7	8 10 D 144
24	20 48	C	380	7	3 48 D 146

	Distr. recta.	Distr. transf.
	[G.] [M.] Tang.	[G.] [M.] Tang.
2.5	12 29 C 4 14 0	15 3 D 2 69
2.6	12 50 C 4 21 11	19 41 D 1 92
2.7	13 52 C 4 44 02	13 0 D 2 31

Prospectus VIII.  
OPHIVCHI, ET SERPENTIS.

1	16	5	B	290	T.	3	46	D	101
2	8	22	B	147		8	41	D	153
3	6	37	B	116		10	0	D	176
4	12	44	B	235		4	19	E	175
5	11	59	B	212		3	14	E	156
6	3	18	B	69		9	7	E	160
7	2	14	O	39		12	39	E	124
8	3	9	C	55		11	34	E	205
9	4	30	C	79		8	45	D	154
10	3	48	C	102		13	52	D	147
11	4	8	C	72		14	42	D	208
12	13	42	C	225		3	28	D	43
13	8	46	C	148		6	27	E	119
14	7	47	C	321		4	36	D	95
15	14	10	B	252		12	12	D	253
16	8	46	B	119	F	6	8	D	107

17	9	37	C	169	-	4	48	D	84
18	11	49	C	106	-	9	3	D	159
19	9	16	C	163	-	9	45	D	172
20	4	31	C	79	-	8	28	D	149
21	6	32	C	106	-	8	52	E	156
22	8	42	B	193	-	12	56	D	230
23	7	7	B	313	-	12	16	D	247
24	5	31	B	98	-	13	33	D	241

25	7	4	B	114	14	13	D	156	
2	22	16	C	409	E	4	20	D	76
3	21	52	C	395		6	8	D	107
4	20	2	C	365		6	48	D	119
5	20	39	C	374	2	7	41	D	135
6	20	59	C	384		8	8	D	143
7	13	37	C	227		6	57	D	140
8	15	35	C	279		12	9	D	173

9	13	58	B	249	1	8	18	E	149
10	9	40	C	170		4	59	D	88
11	11	49	C	109		9	9	D	161
12	9	16	C	161		10	1	D	177
13	4	43	C	83		8	47	D	155
20	2	27	C	261	C.	7	35	E	183

Dist. media			Dist. transp.					
G.	M.	Tang.	G.	M.	Tang.			
21	16	38	C 299	3	8	44	E	134
22	18	48	C 334	3	9	46	E	142
23	10	40	C 377	0.5	7	19	E	126
24	10	49	C 379	1	8	57	E	157
25	18	44	C 326	*	8	9	D	143

SERPENTIS.

1	21	49	B	400	L	23	29	E	434
2	22	1	B	404	L	21	9	E	385
3	17	40	B	318	L	19	20	E	353
4	17	16	B	311	L	21	49	E	400
5	46	31	B	368	L	20	38	E	410
6	25	6	B	468	L	18	42	E	338
7	11	4	B	211	L	24	44	E	427
8	7	34	B	133	L	21	35	E	349
9	3	37	B	98	L	19	23	E	352
10	3	37	C	46	L	18	45	E	339
11	0	34	B	10	L	13	41	D	243
12	1	52	B	33	L	18	52	D	342
13	10	30	B	185	L	17	0	D	310

—Prospectiva IX.

SAGITTÆ, AQUILÆ,  
A Arpippi, & Delphini / V O 3

1	9	24	B	166	F.	5	7	D	90
2	9	6	B	158		2	18	D	40
3	9	34	B	169		2	46	D	48
4	8	53	B	156		0	23	D	7
5	8	18	B	146		0	30	D	9
6	12	50	B	228	F.	3	16	D	69
7	14	13	B	253		4	53	D	85

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1	2	48	C	49	T.	3	19	D	70
2	3	31	C	56		1	41	D	39
3	0	39	C	18		2	0	D	17
4	0	34	B	16		0	28	D	8
5	3	18	B	23		0	22	D	6
6	2	59	B	35		0	58	D	12
7	1	12	C	21		2	59	E	5
8	3	23	C	59		2	28	E	43
9	6	41	B	118		8	41	E	153
10	8	19	B	146		9	47	E	172
11	14	38	B	261		11	45	E	298
12	12	10	B	216		12	3	E	213

Diff. recta;		Diff. transu.	
G. M.	Tang.	G. M.	Tang.

ANTINOI.							
1	11	19	C	197	T.	4	14
2	9	42	C	171		4	29
3	8	28	C	177		5	45
4	4	54	C	86	F.	6	22
5	8	22	C	147		0	9
6	11	32	C	210		12	52
7	12	31	C	222		14	11
							E 153

DELPHINI.							
1	6	12	C	3	T.	11	48
2	6	18	C	5		12	56
3	1	39	C	29		13	1
4	2	58	B	52		13	39
5	4	14	B	74		14	3
6	3	24	B	59		15	44
7	4	13	B	74		15	48
8	3	4	B	54		12	55
9	3	29	B	26		12	16
10	1	39	B	29		13	28
							D 247 D 239

EQVULEI, ET PEGASI.							
1	2	18	C	43	T.	25	40
2	1	55	C	33		23	20
3	2	56	B	51		24	22
4	2	18	B	40		23	32
							E 453 E 463

PEGASI.							
1	3	47	C	31	T.	17	13
2	8	8	C	143		13	19
3	8	44	C	454		14	50
4	10	28	C	185		15	58
5	9	16	C	163		2	43
6	7	16	C	128		4	11
7	6	30	C	114		2	28
8	12	16	B	217		9	30
							E 167 E 167

EQVULEI, ET PEGASI.							
9	9	28	B	167		5	9
10	16	0	B	287		0	49
11	3	50	B	67		2	12
12	4	28	B	78		3	24
13	16	13	B	280		4	17
14	9	29	B	167		3	42
15	6	58	B	17		9	30
16	0	20	B	6		70	58
							D 194 D 194

Diff. recta;		Diff. transu.					
G. M.	Tang.	G. M.	Tang.				
17	5	33	C	97		2	47
18	6	25	B	118		7	35
19	11	45	C	208		18	32
20	3	56	C	69	F.	7	59
21	10	12	B	177		16	58
22	12	18	B	218		13	20
23	1	44	C	30		0	14
24	2	44	B	48	C.	14	19
							D 390 D 390

Prospectus XI.							
ANDROMEDAE							
	& Deltoton.						
1	3	52	C	68	T.	10	7
2	2	52	C	56		2	35
3	6	53	C	128		4	29
4	1	39	B	49		4	17
5	3	24	B	59		3	24
6	2	28	B	43		3	17
7	11	19	B	200		7	20
8	12	2	B	213		6	17
							E 110 E 110

Prospectus XI.							
9	12	16	B	217		4	16
10	14	3	B	250		5	22
11	12	8	C	215		4	44
12	14	1	C	250		3	5
13	3	56	C	69		4	21
14	0	37	B	11		3	31
15	2	33	B	45		3	2
16	0	56	C	16		16	26 D 295
17	8	23	B	347		7	20
18	6	33	B	215		13	46
19	0	9	C	—		13	10
20	1	26	C	225		11	48
21	6	50	B	120		8	51
22	30	2	B	578		15	44
23	5	1	C	88		5	22
24	5	16	B	92	C.	11	14 D 199
25	3	25	B	60		12	44
26	15	20	B	274		12	52
							E 228 E 228
DELTOTON.							
1	12	52	C	228	T.	11	6
2	8	37	C	152		15	53
3	9	36	C	169		17	9
4	10	9	C	179		17	13 D 310

	Diff. recta.		Diff. transi.			
	G.	M.	Tang.	G.	M.	Tang.

1	7	43	B	136	T.	22	23	E	412
2	9	17	B	260		21	33	E	395
3	10	27	B	184		17	54	E	323
4	7	43	C	136		17	26	E	933
5	5	57	B	104		16	40	E	199
6	5	49	B	202		22	3	E	405
7	6	14	B	109		11	14	E	162
8	4	10	B	73		7	3	E	124
9	1	46	B	31		4	45	E	83
10	2	51	B	50		3	36	E	63
11	2	36	B	49		2	10	E	38
12	2	13	B	39		8	32	E	152
13	1	8	B	202		10	25	E	184
14	1	32	C	27		10	37	E	187
15	0	4	C	1		12	8	E	245
16	4	6	B	72		11	14	E	199
17	9	42	B	171		18	19	E	341
18	13	0	B	294		9	25	E	661
19	13	23	B	201		8	37	E	521
20	10	29	B	185		7	20	E	49
21	1	31	B	222		7	9	E	351
13	5	25	C	95		14	3	E	20

T A V R I.									
	G.	M.	Tang.		G.	M.	Tang.		G.
1	3	57	C	104	T.	27	6	E	35
2	2	30	C	132		2	30	E	44
3	2	8	C	155		3	42	E	65
4	2	24	C	166		4	21	E	77
5	8	41	C	153		1	46	D	45
6	8	5	C	148		15	1	D	88
7	12	20	C	219		7	59	D	142
8	4	32	C	79		4	39	D	252

9	9	49	C	173		14	9	D	252
10	14	8	C	214		13	11	D	234
11	9	52	C	103		10	12	D	180
12	4	6	C	72		17	16	D	192
13	6	2	C	106		12	22	D	112
14	5	41	C	89		14	12	D	122
15	2	40	C	47	01	13	23	D	229
16	3	51	C	67		18	12	D	182
17	2	42	C	47		22	13	D	408
18	1	57	C	34		21	04	D	385

	Diff. recta.		Diff. transi.			
	G.	M.	Tang.	G.	M.	Tang.

19	12	34	C	45	4	39	12	D	39
20	19	44	B	12	0	16	35	D	298
21	15	19	B	103	4	26	59	D	109
22	11	6	B	19	2	12	54	D	129
23	20	36	B	10	2	12	28	D	244
24	11	13	B	21	01	7	51	D	138
25	10	47	C	14	1	10	28	D	181
26	15	21	B	94	1	10	4	D	178
27	8	2	B	141		9	45	D	172
28	4	3	B	71		12	34	D	123
29	5	53	B	103	2	12	25	D	240
30	4	11	B	73	2	3	53	D	36
31	4	8	B	71	2	4	3	D	78
32	4	1	B	79	2	4	28	D	77
33	3	96	B	69	01	4	47	D	86
34	13	30	C	240	1	10	3	E	82
35	11	35	C	213	1	10	10	D	179
36	8	32	C	156		11	58	D	212
37	7	4	C	114	01	11	42	D	202
38	7	16	C	128	3	13	28	D	232
39	8	30	C	114	1	14	58	D	266
40	1	21	C	21	1	25	2	D	467
41	1	30	C	26	1	26	55	D	508
42	9	35	C	169		12	37	E	43
43	6	38	C	116		9	22	D	164
44	1	49	C	32		3	43	E	65
45	2	19	C	38		20	57	D	383
46	3	2	C	118	1	29	57	D	576
47	8	50	C	155	1	29	57	D	576
48	7	3	B	53		27	57	D	531
49	8	1	B	29		29	57	D	596
50	9	1	B	27	2	31	57	D	624
51	10	3	B	70	1	33	27	D	656
52	11	13	B	28	1	34	17	D	682

53	1	1	B	178	T.	5	19	E	193
54	6	38	B	116	1	2	17	E	46
55	11	19	B	200	1	14	28	E	118
56	7	50	B	138	1	10	6	E	178
57	5	49	B	100		6	36	E	146
58	6	11	B	91		4	13	E	74
59	7	3	B	53		1	54	E	53

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Diff. recta			Diff. transu.				
G.	M.	Tang.	G.	M.	Tang.		
8	247	B	43	6	44	E	117
9	622	B	106	15	50	E	102
10	236	B	40	15	38	E	180
11	626	C	37	10	34	E	187
12	613	C	4	7	24	E	24
13	544	C	100	6	42	E	119
14	183	C	18	22	7	E	406
15	017	C	170	10	16	E	369

16	319	C	58	18	46	E	340
17	715	C	124	16	29	E	296
18	1029	C	187	14	31	E	259
19	914	C	171	12	4	E	214
20	114	C	227	13	37	E	242
21	133	B	27	11	23	E	201
22	544	B	100	6	18	E	19
23	715	B	130	2	56	E	35

CANCRI.								
	I	II	III	IV	V	VI	VII	
1	15	B	22	T.	11	46	D	208
2	132	B	27	9	49	D	123	
3	048	C	14	10	9	D	179	
4	312	B	56	11	57	D	232	
5	04	C	1	13	8	D	233	
6	324	C	95	18	3	D	326	
7	134	B	187	10	44	D	190	
8	119	B	22	3	56	D	69	

9	76	C	125	31	4	D	89
10	219	B	40	5	45	D	101
11	15	C	19	8	12	D	144
12	159	C	35	16	47	D	302
13	559	C	105	20	36	D	376
14	310	C	132	15	27	D	276
15	531	B	98	17	36	D	317
16	68	C	197	21	37	D	477

CANIS MINORIS.							
	I	II	III	IV	V	VI	VII
1	1334	C	241	T.	321	E	59
2	1312	C	286	10	18	D	5

Diff. recta			Diff. transu.				
G.	M.	Tang.	G.	M.	Tang.		
3	12	C	228	E	31	E	56
4	9	C	172	3	18	E	58
5	10	C	192	0	17	D	17

Prospectiva XIV.							
LEONIS, ET COME							
Berenices.							

1	11	3	B	191	T.	20	19	E	370
2	8	5	B	145	7	17	44	E	320
3	12	44	B	226	14	9	95	E	252
4	10	6	B	176	14	55	55	E	206
5	11	57	B	212	8	13	14	E	148
6	8	50	B	155	6	1	1	E	105
7	5	54	B	68	7	40	EE	E	197
8	0	26	B	8	5	43	E	103	

9	2	25	C	25	5	20	E	90
10	0	1	B	0	8	17	E	146
11	0	16	B	-5	12	6	E	214
12	2	14	C	39	13	53	E	247
13	3	51	C	67	11	20	E	200
14	3	56	C	69	8	14	E	189
15	0	8	B	28	0	48	D	144
16	1	12	B	38	7	36	E	133

17	5	56	B	104	2	6	D	37
18	2	50	B	49	4	5	D	71
19	14	54	B	229	3	14	D	56
20	14	24	B	257	5	41	D	100
21	9	46	B	173	7	55	D	138
22	7	56	B	139	9	8	D	161
23	6	15	B	110	11	58	D	212

24	8	43	B	30	13	8	D	233
25	0	34	C	10	15	57	D	286
26	3	13	C	56	19	27	D	343
27	14	47	B	127	6	3	D	288
28	4	56	C	86	13	28	E	239
29	5	53	C	103	13	59	E	249
30	0	17	B	181	0	14	D	24

31	14	56	B	196	13	47	E	246
32	7	57	C	140	13	53	D	483
33	6	0	C	105	18	50	D	342
34	17	42	B	319	3	38	E	65
35	16	30	B	296	9	3	E	5
36	16	50	B	303	4	54	D	86

Dist. recta.			Dist. transi.		
G. [M.]	Tang.	G. [M.]	Tang.	G. [M.]	Tang.
37	17 46	B 320	13 22	D 238	
38	1 21	B 24	8 58	D 158	
39	0 9	C 3	8 30	D 149	
40	2 31	C 44	9 20	D 164	

## COMÆ BERENICES.

I	29 41	B 570	T. 18 17	D 330	
2	28 40	B 547	18 42	D 338	
3	28 38	B 546	18 46	D 340	
4	28 30	B 543	19 19	D 351	
5	27 3	B 511	18 25	D 333	
6	27 23	B 522	18 48	D 340	
7	24 34	B 457	18 0	D 325	
8	26 51	B 506	21 10	D 387	
9	26 27	B 497	20 51	D 381	
10	25 48	B 483	22 52	D 422	
11	36 20	B 735	28 58	D 554	
12	34 55	B 698	27 49	D 528	
13	32 38	B 640	24 17	D 451	
14	31 30	B 613	28 15	D 537	

## Prospectiva XV.

## VIRGINIS.

I	6 35	B 115	T. 22 16	E 409	
2	4 57	B 87	21 23	E 392	
3	8 59	B 158	17 53	E 323	
4	6 29	B 114	18 2	E 326	
5	0 45	B 13	18 28	E 334	
6	1 27	B 25	10 44	E 190	
7	2 51	B 50	5 25	E 95	
8	2 23	B 42	0 32	E 9	
9	1 45	B 31	2 37	D 46	
10	8 43	B 153	4 5	E 71	
11	13 49	B 246	10 7	E 178	
12	11 44	B 208	8 8	E 143	
13	16 19	B 293	5 37	E 98	
14	2 0	C 35	8 16	D 145	
15	8 12	B 144	5 22	D 94	
16	3 13	B 56	7 58	D 140	
17	1 47	B 31	11 9	D 197	
18	1 0	C 17	9 44	D 172	
19	2 29	B 43	14 44	D 163	
20	11 34	B 205	17 49	D 321	
21	7 41	B 135	18 9	D 328	

Dist. recta.			Dist. transi.		
G. [M.]	Tang.	G. [M.]	Tang.	G. [M.]	Tang.

22	3 7	B 54	18 51	D 341	
23	12 31	B 222	19 51	D 361	
24	0 33	B 10	21 22	D 391	
25	10 46	B 190	24 30	D 456	
26	10 33	B 186	8 39	E 152	
27	9 52	B 174	11 37	D 206	
28	5 6	B 89	12 15	E 217	
29	16 14	B 291	1 35	E 28	

30	12 40	B 225	0 11	D 3	
31	12 36	B 224	4 46	D 83	
32	13 24	B 238	12 11	D 216	
33	3 31	B 61	17 4	E 307	
34	3 25	C 60	3 22	E 59	
35	3 12	C 56	0 39	D 11	
36	3 14	C 56	4 8	D 72	
37	7 55	C 139	7 13	D 127	

38	9 24	C 166	9 35	D 169	
39	6 21	C 112	10 35	D 187	
40	0 10	B 3	7 57	D 140	
21	8 36	B 151	8 57	D 157	

Prospectiva XVI.					
LIBRAE, ET SCORPII.					

I	0 28	B 8	T. 20 29	E 374	
2	2 4	B 36	21 18	E 390	
3	8 56	B 157	16 12	E 291	
4	8 51	B 156	20 20	E 371	
5	1 18	B 23	17 34	E 317	
6	3 3	B 53	13 41	E 243	
7	4 33	B 80	10 27	E 184	
8	4 6	B 71	8 12	E 144	

9	2 24	B 42	10 33	E 186	
10	8 22	B 147	14 14	E 254	
11	0 2	B 1	5 49	E 102	
12	1 10	B 20	4 57	E 87	
13	3 34	B 62	5 44	E 100	
14	6 12	B 109	5 12	E 91	
15	9 21	B 165	4 19	E 75	
16	10 58	B 194	2 41	E 47	
17	7 52	C 138	14 33	E 260	
18	1 52	C 33	14 33	E 260	
19	8 15	C 145	7 53	E 138	
20	9 44	C 172	7 3	E 124	

Dist. recta.		Dist. transfu.	
G. M.	Tang.	G. M.	Tang.

SCORPII.							
1	1	5	B	19	T.	2	24
2	1	54	C	33		3	1
3	5	22	C	94		2	35
4	8	28	C	149		2	17
5	1	42	B	30		0	57
6	0	14	B	4		1	53
7	3	56	C	69		2	11
8	4	28	C	78		4	13
					D		74
9	3	52	C	103		5	53
10	6	37	C	116		0	46
11	6	40	C	117	C.	1	27
12	11	9	C	197		9	27
13	15	13	C	272		9	47
14	18	59	C	344		10	57
15	18	19	C	331		11	7
16	20	4	C	369		14	7
					D		251
17	19	55	C	362		19	7
18	17	50	C	322		21	27
19	16	5	C	288		19	57
20	14	2	C	250		18	27
21	14	10	C	252		17	57
22	14	16	C	254		12	7
23	6	26	C	137		16	27
24	4	27	C	78		20	27
					D		373

## Prospectiva XVII.

SAGITTARII,  
& Coronæ Australis.

1	7	56	B	139	T.	14	20	E	286
2	12	35	B	223		17	42	E	219
3	6	27	B	113		7	10	E	126
4	6	6	B	107		10	21	E	183
5	11	45	B	208		7	13	E	127
6	10	59	B	194		5	38	E	99
7	11	31	B	104		4	22	E	76
8	13	6	B	233		2	20	E	41
9	14	17	B	255		1	8	E	60
10	16	19	B	290		6	51	E	15
11	15	8	B	270		4	8	D	72
12	15	15	B	273		8	7	D	143
13	11	25	B	202		4	29	D	78
14	6	52	B	120		1	27	D	25
15	3	7	B	54	C.	19	27	E	333

Dist. recta.				Dist. transfu.			
G. M.	Tang.	G. M.	Tang.	G. M.	Tang.	G. M.	Tang.

2	3	13	B	56		16	17	E	292
3	1	15	C	22		15	45	E	282
8	10	45	B	190		9	2	E	159
18	8	10	B	144		1	44	E	30
20	7	30	B	132		4	5	E	71
21	5	28	B	96		6	24	E	112
22	3	11	B	56		7	41	E	135
23	6	40	C	117		5	54	E	103
24	8	8	C	143		6	46	E	119
25	3	36	C	63		16	58	E	205
26	3	31	C	61		3	12	D	56
27	10	11	C	180		2	29	D	43
28	5	10	B	90		3	37	D	63
29	5	9	B	90		4	27	D	78
30	4	9	B	73		5	26	D	95
31	3	28	B	61					

## CORONÆ ASTRALIS.

1	12	10	C	126	C.	14	7	E	251
2	11	23	C	201		11	47	E	209
3	10	51	C	192		10	23	E	183
4	10	14	C	181		8	48	E	155
5	8	46	G	152		7	73	E	133
6	7	17	C	128		6	28	E	113
7	6	7	C	107		6	59	E	122
8	5	28	C	96		7	19	E	128
9	6	1	C	105		8	36	E	151
10	5	2	C	88		9	6	E	160
11	4	59	C	87		11	52	E	210
12	6	19	C	111		13	55	E	248
13	9	6	C	160		14	16	E	254

## Prospectiva XVIII.

CAPRICORNI, AQVARII  
& Piscis Notij.

1	7	34	B	133	T.	21	42	E	398
2	7	23	B	130		21	9	E	387
3	5	2	B	88		21	19	E	394
4	7	51	B	138		22	52	E	423
5	0	51	B	15		21	3	E	385
6	0	30	B	9		20	19	E	370
7	1	26	B	25		20	23	E	372
8	0	26	B	8		22	47	E	420
9	3	34	B	62		17	11	E	303
10	0	17	B	5		17	54	E	323

Dist. recta.			Dist. transv.			Dist. recta.			Dist. transv.		
G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.
I	1	7	20	C	129	1	18	13	E	329	
I	2	9	28	C	167	1	17	32	E	316	
I	3	8	22	C	147	1	13	47	E	245	
I	4	7	59	C	140	1	8	36	E	151	
I	5	6	38	C	111	1	8	0	E	141	
I	6	4	30	C	79	1	10	37	E	187	
I	7	4	33	C	80	1	12	29	E	221	
I	8	3	31	C	54	1	12	42	E	225	
I	9	0	19	C	6	1	11	19	E	206	
I	10	1	17	C	22	1	7	53	E	138	
I	11	4	49	C	84	1	5	35	E	98	
I	12	14	50	C	85	1	3	54	E	68	
I	13	12	26	C	42	1	3	46	E	66	
I	14	2	29	C	43	1	2	0	E	31	
I	15	12	22	B	41	1	1	46	E	31	
I	16	30	14	C	4	0	27	D	8		
I	17	0	1	C	0	0	16	D	5		
I	18	4	17	B	78	1	0	6	E	2	
A Q V A R I I .											
I	1	15	14	B	275	T.	2	26	D	42	
I	2	0	48	B	191	1	7	49	D	132	
I	3	9	35	B	163	1	6	36	D	116	
I	4	8	42	B	153	1	2	9	E	38	
I	5	6	6	B	103	1	1	22	E	24	
I	6	4	54	B	86	1	9	9	E	161	
I	7	8	31	B	150	1	12	32	E	232	
I	8	8	24	B	148	1	13	48	E	246	
I	9	8	27	B	149	1	11	10	D	197	
I	10	10	47	B	190	1	13	4	D	232	
I	11	9	7	B	160	1	13	23	D	238	
I	12	8	27	B	149	1	14	53	D	266	
I	13	2	47	B	49	1	7	45	D	126	
I	14	2	31	B	44	1	8	31	D	130	
I	15	1	11	C	21	1	9	53	D	174	
I	16	2	0	C	35	1	3	13	D	56	
I	17	8	24	C	148	1	13	22	D	238	
I	18	5	46	C	101	1	13	5	D	32	
I	19	5	45	C	101	1	5	46	D	170	
I	20	10	53	C	192	1	6	51	D	121	
I	21	10	6	C	178	1	9	50	D	173	
I	22	4	15	B	74	1	13	54	D	247	
I	23	0	30	C	6	1	14	4	D	251	
I	24	1	29	C	26	1	19	0	D	244	
P I S C I S N O T I I .											
I	cadem cum 41. Aquarij.										
I	2	2	21	C	391	T.	1	37	D	23	
I	3	22	20	C	411	1	5	7	D	99	
I	4	22	38	C	417	1	6	37	D	113	
I	5	16	19	C	293	1	5	47	D	99	
I	6	19	31	C	354	1	2	53	E	10	
I	7	45	11	C	271	1	2	7	E	37	
I	8	44	30	C	259	1	0	4	E	35	
I	9	45	17	C	273	1	3	53	E	68	
I	10	16	37	C	298	1	7	13	E	127	
I	11	18	20	C	331	1	8	3	E	141	
I	12	22	27	C	413	1	8	3	E	141	
I	13	23	45	C	440	1	21	3	E	385	
I	14	23	11	C	418	1	17	33	E	323	
I	15	23	43	C	398	1	15	3	E	269	
I	16	21	42	C	398	1	17	31	E	307	
L	2	Pro									

Dist. recta.				Dist. transu.			
[G.]	[M.]	[Tang.]		[G.]	[M.]	[Tang.]	

## Prospectiva XIX.

## P I S C I V M.

1	0 14	C	4	T.	21	41	E	398
2	2 17	C	40		19	1	E	345
3	0 41	C	12		17	16	E	311
4	0 37	C	11		15	6	E	270
5	2 36	C	45		12	59	E	231
6	5 20	C	93		17	40	E	318
7	6 29	C	114		13	59	E	249
8	3 34	C	62		7	56	E	139

9	2 30	C	44		6	31	E	114
10	4 32	C	79		2	31	E	43
11	7 48	C	137		3	38	D	63
12	8 55	C	157		7	3	D	124
13	9 2	C	159		9	26	D	166
14	11 32	C	204		7	34	D	133
15	14 22	C	256		9	1	D	159
16	13 7	C	233		12	51	D	228

17	14 50	C	265		15	22	D	275
18	18 23	C	332		17	38	D	318
19	19 34	C	355		19	35	D	356
20	8 18	C	146		17	21	D	312
21	8 4	C	142		16	14	D	294
22	4 26	C	78		16	15	D	291
23	0 12	C	3		16	20	D	293
24	13 0	B	231		17	18	D	211

25	11 40	B	106		16	58	D	305
26	11 32	B	204		19	8	D	347
27	9 53	B	174		12	32	D	222
28	10 49	B	191		11	30	D	203
29	3 41	B	64		12	37	D	224
30	2 40	B	47		12	45	D	226
31	1 39	B	29		12	53	D	229
32	8 18	B	146		17	36	D	317

33	6 5	B	107		15	27	D	276
34	2 49	B	49		13	41	D	243
35	9 38	B	170		18	24	D	333
36	13 53	B	247		15	45	D	282
1	12 44	C	226	C.	13	11	E	234
2	12 23	C	223		17	56	E	211
3	15 56	C	235		10	44	E	190
4	15 27	C	276		12	6	E	214

Dist. recta.				Dist. transu.			
[G.]	[M.]	[Tang.]		[G.]	[M.]	[Tang.]	

## Prospectiva XX.

## C E T E.

1	11	24	B	202	T.	24	42	D	460
2	6	15	B	110		23	17	D	430
3	7	18	B	128		18	35	D	336
4	4	50	B	85		16	31	D	297
5	14	13	B	253		17	19	D	312
6	14	0	B	249		21	36	D	396
7	15	34	B	279		13	57	D	248
8	5	14	C	93		8	18	D	146

9	8	51	C	156		8	27	D	149
10	8	55	C	157		11	43	D	207
11	6	32	C	115		11	33	D	204
12	5	2	C	88		2	21	E	47
13	11	4	C	196		1	1	E	18
14	0	19	C	6		1	20	D	23
15	4	11	B	73		4	8	E	72
16	2	53	B	50		8	27	E	149

17	9	23	B	165	C.	19	22	E	352
18	1	46	C	31		16	51	E	303
19	3	43	B	65		26	51	D	506
20	1	55	C	33		0	4	D	1
21	10	21	B	183		17	51	D	322
17	8	4	B	142		12	15	E	217
18	5	58	B	105		13	4	E	232
19	6	43	B	118		14	26	E	257
20	5	31	B	97		14	40	E	262

1	11	34	B	205	T.	1	48	E	31
2	11	6	B	196		1	56	E	34
3	10	56	B	193		1	25	E	25
4	8	53	B	156		3	6	D	34
5	8	4	B	142		4	28	E	78
6	7	36	B	133		3	6	E	54
7	10	6	B	178		2	38	D	46
8	13	23	B	238		8	34	D	151
9	15	40	B	280		7	34	D	133
10	16	13	B	291		6	32	D	115

11	17	37	E	318		7	39	D	134
12	17	37	B	318		8	27	D	149
13	21	48	B	400		3	23	D	99

Dist. recta.			Dist. transu.			Dist. recta.			Dist. transu.		
G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.
14	21	28	B	397		0	34	D	10		
15	5	43	B	100		1	1	E	18		
16	5	23	B	94		2	13	E	39		
17	5	6	B	89		3	4	E	54		
18	4	49	B	84		4	11	E	73		
19	16	32	B	297		12	29	E	221		
20	15	43	B	281		11	28	E	203		
21	13	40	B	243		11	56	E	211		
22	12	19	B	218		11	59	E	212		
23	11	37	B	206		13	6	E	233		
24	8	57	B	157		13	15	E	235		
25	7	43	B	136		12	59	E	231		
26	4	29	B	78		12	16	E	217		
27	3	39	B	64		11	16	E	199		
28	1	19	B	23		3	35	E	63		
29	0	26	B	8		1	16	E	22		
30	0	21	C	6		0	19	E	14		
31	0	22	C	6		4	5	E	85		
32	3	10	C	55		2	14	E	39		
33	3	47	C	66		2	17	E	40		
34	4	18	C	75		2	14	E	39		
35	5	20	C	93		3	10	E	55		
36	5	39	C	99		3	23	E	24		
37	6	19	C	144		7	30	E	12		
38	5	7	C	90		6	45	E	118		
39	6	8	C	107		5	9	E	90		
40	8	8	C	143		0	41	E	12		
41	1	0	C	17		1	13	E	21		
42	5	15	B	92		5	8	E	90		
43	0	49	B	14		4	47	E	84		
44	1	21	B	14		5	31	E	97		
45	3	33	B	62		4	43	E	83		
46	4	41	B	82		7	33	E	133		
47	3	2	B	53		0	14	E	14		
48	3	20	B	58		2	15	D	39		
49	2	0	B	35		3	58	D	67		
50	13	11	B	234		6	26	E	113		
51	11	44	B	208		8	24	E	148		
52	10	26	B	184		8	52	E	156		
53	4	48	C	84		7	38	D	234		
54	3	26	C	97		11	4	D	196		
55	3	38	C	63		10	55	D	393		
56	5	53	B	103		10	35	D	187		
57	9	21	B	168		12	40	D	225		
58	11	19	B	200		16	21	D	193		
59	6	9	B	108		12	22	D	119		
60	9	24	B	166		16	13	D	191		
61	3	34	B	62		16	8	D	289		
62	0	19	B	6		22	2	D	404		

## LEPORIS.

1	9	56	C	175	T.	7	52	E	138
2	11	18	C	200		7	58	E	149
3	10	32	C	186		6	15	E	110
4	11	19	C	200		6	22	E	112
5	14	31	C	159		8	8	E	143
6	20	49	C	280		10	13	E	180
7	16	10	C	290		3	17	E	57
8	19	6	C	346		4	30	E	79
9	20	49	C	380		0	29	E	8
10	19	19	C	351		1	13	D	21
11	13	44	C	244		0	22	D	6
12	12	43	C	126		3	48	D	49
13	13	36	C	142		5	8	D	90

21 Prospectiva XXII. A.  
ERIDANI.

1	0	55	B	16	T.	20	50	D	381
2	4	46	B	83		21	44	D	399
3	3	7	B	54		19	32	D	355
4	5	34	B	97		23	33	D	436
5	8	12	B	144		17	1	D	306
6	8	54	B	157		14	49	D	265
7	1	44	B	30		2	46	D	48
8	3	51	B	67		0	19	D	6
9	6	14	B	109		0	6	D	2
10	7	12	B	126		2	0	E	35
11	9	58	B	176	F.	10	55	E	193
12	10	45	B	190		8	44	E	154
13	8	52	B	156		6	7	E	107
15	4	18	B	75		7	29	D	131
16	7	11	B	146		7	56	D	139
17	6	24	B	112		8	50	D	155
18	9	24	B	166		11	42	D	207
19	16	34	B	297		13	45	D	25
20	12	10	B	216		4	50	D	85
7	8	18	B	149	C.	13	8	D	197
8	7	31	B	132		10	25	D	184

Dist. recta.			Dist. transu.					
G.	M.	Tang.	G.	M.	Tang.			
17	11	9	B	197	12	40	E	225
18	12	23	B	24	15	54	E	285
19	13	12	C	21	14	44	E	263
20	13	6	C	89	24	19	E	268
21	13	36	C	63	8	12	E	243
22	14	50	B	85	5	41	E	100
23	16	31	C	114	2	4	E	36
24	17	31	C	132	1	1	E	133

25	8	57	C	157	1	23	E	24
26	8	20	C	146	0	27	D	8
27	15	46	C	282	6	41	D	47
28	17	16	C	311	7	4	D	124
29	18	54	C	342	2	34	D	45
30	18	11	C	328	1	7	D	19
31	18	10	C	328	3	36	E	69
32	18	51	C	341	5	47	E	101
33	17	33	C	318	7	51	E	138
34	20	55	C	382	14	52	E	165

## Prospectiva XXIII.

CANIS MAIORIS,  
& Argonautis.

1	12	22	B	219	T.	20	31	E	374
2	17	55	B	323	1	19	35	E	356
3	13	32	B	284	3	19	22	E	352
4	13	4	B	269	7	16	52	E	303
5	13	10	B	234	7	17	48	E	324
6	9	7	B	160	20	55	E	382	
7	8	39	B	195	1	24	37	E	453
8	7	10	B	126	4	12	18	E	339
9	6	7	B	107	1	15	12	E	273
10	1	1	B	92	0	12	16	E	199
11	1	56	B	34	1	12	7	E	875
12	1	49	C	132	1	20	11	E	368
13	3	6	B	14	1	6	43	E	118
14	10	1	B	126	C.	17	23	E	373
15	8	55	B	197	1	20	31	E	374
16	4	35	B	80	1	19	48	E	360
17	7	39	B	96	1	19	6	E	246
18	2	16	C	35	2	11	50	E	210
19	27	56	B	523	2	24	15	E	457
20	10	47	C	190	2	35	46	E	382
21	7	57	C	120	2	16	26	E	295
22	5	35	C	104	1	16	14	E	194

Dist. recta.			Dist. transu.						
G.	M.	Tang.	G.	M.	Tang.				
5	4	41	C	82	1	16	14	E	291
6	9	54	C	175	0	24	49	E	462
7	10	25	C	184	2	21	42	E	398
8	7	16	C	199	3	20	5	E	366
9	7	32	C	222	2	21	25	E	392
10	7	26	C	214	2	23	34	E	443
11	7	31	C	268	1	24	10	E	451

## ARGONAVIS.

1	11	42	B	207	T.	10	40	D	12
2	10	2	B	177		3	10	E	55
3	7	38	B	134		4	47	E	84
4	22	53	B	422	F.	5	50	E	151
5	16	29	B	296		6	27	E	8
6	27	51	B	401		7	42	D	177
7	24	26	B	454		8	23	D	130
8	20	26	B	587		9	17	D	92

1	12	16	B	217	C.	2	47	E	49
4	8	53	B	156		3	39	E	64
5	9	9	B	161		6	11	E	108
7	4	16	B	86		7	32	E	97
8	5	4	B	89		8	6	E	53
9	5	39	B	99		9	6	E	54
10	5	10	B	90		10	2	E	1
11	1	35	B	28		6	2	E	166
12	4	4	C	71		5	12	E	91
13	10	34	C	10		2	12	E	38
14	3	31	C	61		5	59	E	17
15	1	15	C	39		0	23	E	7
16	1	46	C	48		1	19	D	23
17	3	35	C	62		3	45	D	66
18	1	4	C	89		2	3	D	26
19	4	37	C	79		3	33	D	62

20	1	33	C	34		5	0	D	87
21	2	25	C	41		5	35	D	98
22	1	29	B	26		13	15	D	235
23	2	41	C	47		12	17	D	218
24	3	46	C	66		10	41	D	189
25	6	32	C	146		9	58	D	176
26	8	33	C	150		13	50	D	210
27	6	23	B	43		9	58	D	176
28	4	59	B	87		9	57	D	275
29	10	49	B	191		10	41	D	280
30	10	31	B	186		10	58	D	394
31	10	30	B	91		9	39	D	71

Dist. recta.			Dist. transv.			Dist. recta.			Dist. transv.		
G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.
32	3	42	B	65		2	9	D	38		
33	8	1	C	141		1	6	E	39		
34	9	15	C	169		2	10	D	38		
35	9	43	C	171		7	4	D	134		
36	16	22	C	194		8	37	D	132		
37	13	50	C	246		12	39	D	244		
38	15	21	C	275		14	51	D	265		
39	16	33	C	297		16	32	D	297		
40	15	42	C	281		20	11	D	368		
41	17	48	C	321		23	7	D	447		
42	16	3	C	288		15	51	E	284		
43	11	32	C	221		9	50	E	173		
44	11	28	C	414		6	58	E	129		
45	17	25	C	314		4	52	E	89		

Prospectiva XXIV.  
HYDRAE, CRATERIS,  
& CORV.

1	1	22	B	24	T.	37	51	E	777		
2	4	4	B	36		37	52	E	750		
3	5	56	B	104		37	30	E	767		
4	5	28	B	96		36	52	E	750		
5	6	28	B	113		35	4	E	744		
6	6	50	B	120		32	58	E	646		
7	4	56	B	86		29	32	E	567		
8	3	33	B	62		23	57	E	444		

9	4	33	B	80		22	15	E	409		
10	1	36	B	28		24	0	E	445		
11	4	16	C	73		21	27	E	397		
12	7	41	C	135		16	0	E	287		
13	6	59	C	122		13	24	E	238		
14	3	42	C	65		11	17	E	198		
15	1	47	C	31		10	22	E	183		
16	4	44	C	83		5	0	E	87		

17	3	32	C	62		2	9	E	38		
18	1	48	C	31		0	18	E	213		
19	3	52	B	68		39	11	E	815		
20	5	49	C	102	F.	7	15	D	127		
21	10	35	C	187		7	44	D	136		
22	3	8	B	55		33	13	D	655		
23	2	28	B	43		33	10	D	654		
24	5	15	B	92		45	25	E	1035		

25	2	24	C	42	*	14	28	E	258		
26	2	50	C	49	*	9	52	E	174		

Dist. recta.			Dist. transv.			Dist. recta.			Dist. transv.		
G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.
27	12	18	C	218	*	18	23	E	332		
11	1	36	C	28	C.	23	21	E	432		
21	12	39	C	224		15	46	D	285		
22	15	55	C	285		17	26	D	314		
23	13	39	C	243		19	31	D	348		
25	7	6	C	107		46	34	D	1056		
1	2	42	B	47		40	53	E	866		
12	3	36	B	63		12	34	E	223		

CRATERIS.			CORV.								
G.	M.	Tang.	G.	M.	Tang.						
1	2	43	C	47	T.	2	13	D	352		
2	10	8	B	2		8	12	D	614		
3	12	29	B	43		5	53	D	103		
4	6	46	B	119	F.	9	20	D	473		
5	8	36	B	151		7	58	D	470		
6	1	35	B	221		12	48	D	229		
7	3	23	B	59		14	58	D	267		
8	5	39	B	99		19	40	D	170		

CENTAVRI, ET LUPI.			Prospectiva XXV.		
I	12	16	B	217 <th>C.</th>	C.
1	6	57	C	17	T.
2	4	41	B	82	32
3	6	53	B	123	32
4	0	1	B	0	25
5	3	15	C	17	C.
6	0	17	B	3	20
7	7	32	B	132	32
5	7	27	B	131	20
6	11	40	B	211	37
7	6	2	B	106	17
8	12	18	B	218	17
9	10	56	B	193	E
10	16	37	B	298	E
11	14	5	B	251	E
12	5	45	B	101	13
13	4	48	B	84	18
14	6	17	B	110	18

Dist. recta.			Dist. transi.			Dist. recta.			Dist. transi.		
G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.
15	7	56	B	139		11	28	E	203		
16	9	37	B	169		5	42	E	100		
17	11	0	B	194		1	27	E	25		
18	1	0	B	17		9	12	E	162		
19	3	30	B	61		9	45	E	172		
20	4	4	B	71		10	51	E	192		
21	0	1	C	0		13	58	E	249		
22	4	15	C	74		15	50	E	284		
23	7	24	C	130		17	43	E	319		
24	7	55	C	139		18	15	E	330		
25	9	8	C	161		19	33	E	355		
26	14	18	C	255		18	27	E	334		
27	14	45	C	263		17	51	E	332		
28	6	19	C	110		8	8	E	143		
29	8	42	C	153		9	21	E	165		
30	9	19	C	164		8	19	E	146		
31	17	44	C	320		12	23	E	220		
32	17	28	C	315		8	51	E	156		
33	22	18	C	410		13	45	E	245		
34	21	58	C	403		10	44	E	190		
35	6	33	C	115		7	2	D	123		
36	10	26	C	184		3	30	E	61		
37	15	4	C	269		9	41	E	171		
L V P. I.											
1	10	10	B	179	C.	0	58	E	17		
2	5	48	B	102		2	49	E	49		

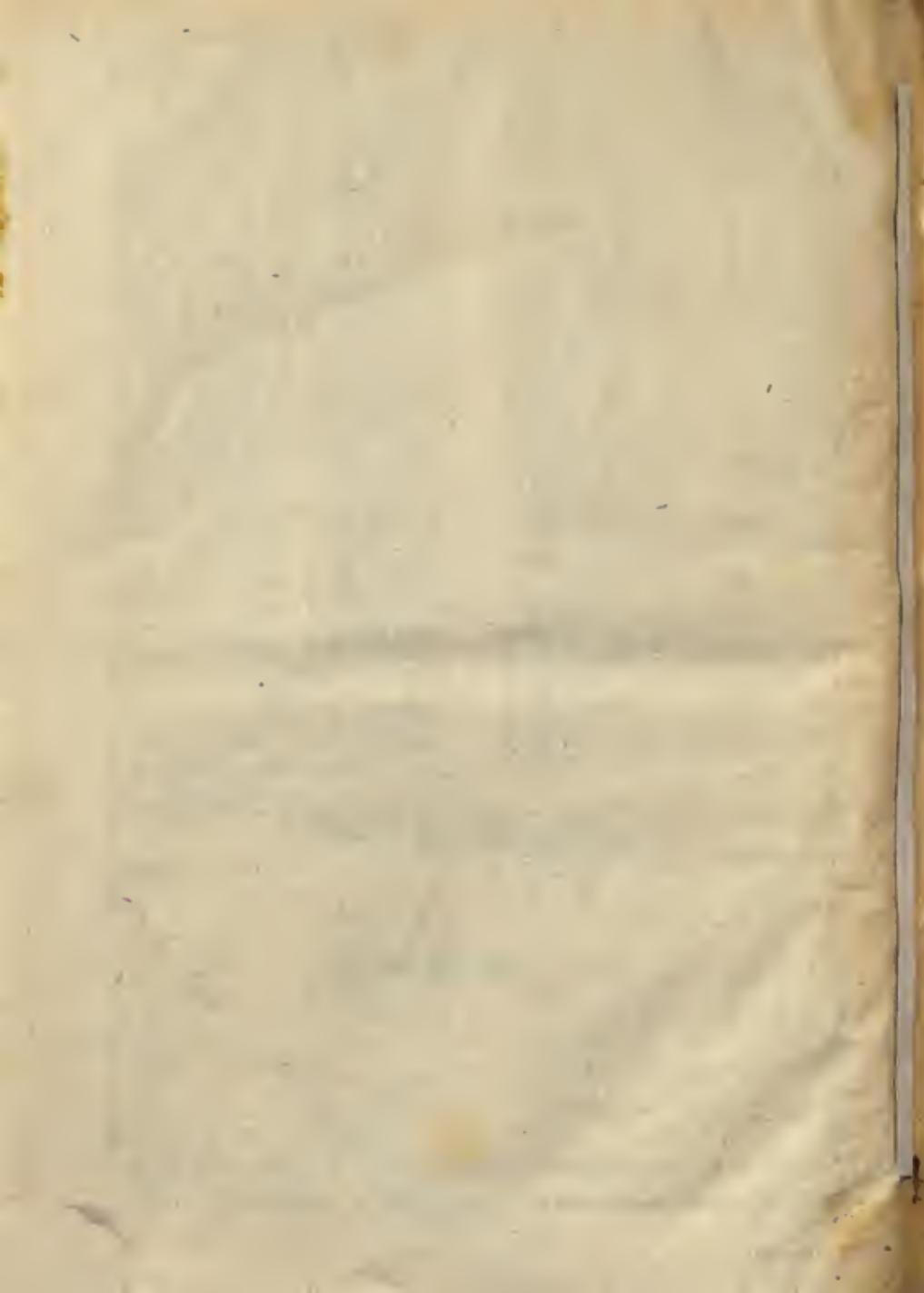
In Prospectiva Hydra tres stelle notate signo ✸ apud Franciscum Pifferum ponuntur ad Argonauem.

Tabulae Peculiaris Finis.

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